

THE MEERSCHAUM INDUSTRY (EXCLUDING TURKEY), c1800–1925 **A DRAFT DOCUMENT OF THE AIP MEERSCHAUM WORKING GROUP (2009-2011)**

OVERVIEW. This monograph, with the accompanying table of collated, tabular information, is the product of a collaborative research effort of a few members of the AIP Meerschaum Working Group (MWG) drafted in advance of the October 2009 annual meeting of the International Academy of the Pipe in Budapest, Hungary. The contents represent our best effort to capture, for posterity, the expansive meerschaum pipe industry across Europe and around the world from about 1800 to about 1925: who they were, by name or company, and the centers of activity, by street, city and country where they engaged in their work. (This database is a work in progress, is being continuously expanded and revised, and far exceeds a less robust list contained in Annex A, “Makers and Marks,” in Rapaport, *Collecting Antique Meerschaums*, 1999.)

What follows as front matter are assorted snippets from various European and American primary and secondary sources that offer a general and sometimes inside view of the industry, as reported by observers and participants. Some of the comments are valid and insightful, and others are dubious. Much of the information is tenuous and questionable, particularly as to what was the exact role of each entry, e.g., carver, retailer, importer, exact spelling of name and address, etc. This type of information is extremely difficult to ascertain and corroborate, and it is quite possible that many of the meerschaum carvers—both block and pressed/imitation/massa—may have concurrently carved pipes in assorted woods and other mediums. What we are confident of is that these names appeared either in English or foreign-language documents, or they were embossed, stamped, or mounted on paper or metallic labels inside fitted carrying cases, hence indicating that they had a role in the manufacture, distribution, or sale of meerschaum pipes and cheroot holders and, perhaps, fittings for same, e.g., amber or ivory mouthpieces. These references—primary and secondary sources and fitted cases—are the only materials used to create the table that follows. The primary sources used in the course of this endeavor are two 19th C. documents posted on Google Book Search. The first source is *Amtlicher Catalog der Ausstellung der im Reichsrathe vertretenen koenigreiche und Laender Oesterreichs* (Wien, Verlag de General-Direction, Druckerei des Journals „Die Presse”, 1873). It contains a plethora of Austrian tradecraft listings at the time of Austria’s Weltausstellung: meerschaum pipe carvers, amber and cherry wood stem turners, and other related skills, by name, address and founding date; all pertinent entries have been extracted from this book and included herein. The second source is George Sauer, *Handbook of European Commerce: What to Buy and Where to Buy It; Being a Key to European Manufactures and Industry...*; it lists not only meerschaum pipe carvers, but also “amber goods manufacturers and amber merchants.” Another possible source for additional names of Austro-Hungarian meerschaum pipe carvers is Sándor Matlekovits, *Das Konigreich Ungarn: volkswirtschaftlich und statistisch dargestellt*, Volume 2 (Leipzig: Duncker & Humblot, 1900). Duc, *Du Role de la Pipe en Écume de Mer Dans l’Humanité* (Lyon, Chez l’Auteur, rue Impériale, 49 [1866]) is a very focused treatise on meerschaum, its properties, and carving, and the manipulation of amber and faux amber. Further investigation into online search engines and various indexes, such as RadixIndex: Hungarian Genealogy and Local History Databases Industry and Trade Directory of Hungary in 1891 may shed more light on this research endeavor (<http://www.radixindex.com/databases/pv001001.shtml>).

A secondary source is Anton Manger, *Meerschaumpfeifen „Eine Ruhlaer Legende“* (2003), particularly in identifying importers, wholesalers, and distributors of raw meerschaum, noted in the table by an asterisk (*). And a few amber turners of the period have been added and identified by an “X” to the left of their names; the reason they are included is that they worked very closely with the meerschaum industry. In the mid-19th Century, Danzig was the principal depot of amber, several amber guilds were in operation in the region, and Königsberg had some 70 amber-turners gainfully employed.

A few ancillary statistics are in order. Here’s a perspective on the demand for or production of meerschaum pipes in Vienna, Austria, and data points about crude meerschaum that were meaningful in their day:

In the beginning of the century no more than 20 or 25 persons were engaged in the making of meerschaum pipes. In 1850 the annual sales of meerschaum were reported to comprise 800 chests, at an average value of about 500 florins; while twenty years later (1870) the sales exceeded 10,000 chests, and the average market value had remained nearly stationary.¹ (A chest’s dimensions were 7” x 30” x 14.”)

¹George Sauer, *Handbook of European Commerce. What to Buy and Where to Buy it; Being a Key to European Manufactures and Industry for the Use for Purchasers and Merchants Seeking Direct References for Business Purposes; Including a Complete Guide to the Chief Manufacturing Centres of Europe; The Cost of Travel, Hotels, Etc., Etc.* (London, Sampson, Low, Marston, Searle, and Rivington, 1876), 298.

A meerschaum pipe bowl is not complete without joining it to an amber mouthpiece, a material that was valued for its color, quality, and tactility. The annual quantity of amber brought to Vienna was estimated to exceed 50,000 pounds at an average value of about 25 to 30 florins per pound. (From 1852–1892, Austria’s florin [or gulden], as best can be determined, was then worth about 50 U.S. cents.)

The generally accepted view is that the first meerschaum factories were founded in Ruhla, Germany, in 1767, engaging some 3,000 to 4,000 workers as late as the early 1900s. As to their wages, for example: “the makers of meerschaum pipes earn, when they have full employment, the best of them, \$4.28 to \$5 a week; ordinary workmen, \$2.85; and poor workmen, but \$1.90 to \$2.14” (Albert Clarke, *The Tariff Made Plain* [1906]).

In 1876, London boasted 30 meerschaum pipe makers and importers. According to Joseph Jacobs, *Studies in Jewish Statistics, Social, Vital and Anthropometric* (London, D. Nutt, 270 Strand, 1891), as of the date of publication, there were 36 meerschaum pipe manufacturers in London, England, and 44-percent were Jews. This appears to be a fairly correct statistic, because in A Veteran of Smokedom (Steinmetz), *The Smoker’s Guide, Philosopher and Friend...* (1876) appears the following in regard to London-area tobacconists: “There are 30 Meerschaum pipe makers and importers...” According to Testimony Taken by the Subcommittee on the Tariff of the [U.S.] Senate Committee on Finance... (1888): “France employs over 50,000 people making pipes and smokers’ articles, and some towns are entirely devoted to that branch, and our largest competitors. Germany employs fully 100, 000 people in pipe making, and Austria at least 150,000.” In the early 1800s, “no more than 20 or 25 persons were engaged in the making of meerschaum pipes,”

according to George Sauer. From 1840–1880 in Vienna, city records acknowledged 30 by-name craftsmen producing block and

pressed meerschaum pipes and cheroot holders; on average, a carver would work 10 hours/day. In a report on the Paris Exhibition of 1867, it was noted: “The display of meerschaums and amber pipes and mouthpieces is finer in the Austrian Court than in any other part of the Exhibition... There are seventy-nine exhibitors in class 26 [meerschaum and amber goods] in the Austrian Court,

representing a very large amount of capital and industry, and, what is worthy of remark, almost all the exhibitors are Viennese, though of course their ramifications extend to almost every part of the Austrian empire.” Statistics gathered for the year 1873 revealed that in

Vienna, about 428 pipe carvers were employed, and their combined average annual output to that time was about 1,200,000 meerschaum pipes and 6,000,000 meerschaum cheroot holders, the majority of which were exported. As for the United States, the Annual New York State Bureau of Labor Statistics for the year 1891 recorded 33 pipe makers (meerschaum and amber turners).

In *Ores and Metals*, Volume 16, May 20, No. 10, May 20, 1907, it was noted: “From reports of current trade journals, the industry is now facing a situation for which there seems to be no remedy and the manufacture of meerschaum pipes, cigar holders, etc., will have to go out of business or into some other line. They are unable to secure anything like an adequate supply of raw material, and for the trifling quantities they can secure must pay a greatly increased price. In the last three years prices of raw meerschaum have about doubled and, at the same time, America and England have secured control of practically all the meerschaum still to be had...The production of amber is said to have been considerably decreased during the past two years, and as the demand is presently greater than the supply, prices are steadily advancing.” In the *Tariff Information Surveys* on the Tariff Act, “Pipes and Smokers’ Articles” (1921) there is this confirmation: “In 1911 the American Consul at Prague stated ‘the valuable material from which meerschaum pipes are made is continually getting scarcer, and the large industry which has flourished in Vienna, Budapest, Nuremberg, Paris, and in the Thuringian town of Ruhla seems endangered.’” A few years later, *The Mining Magazine*, Volume 21, 1919 reported that “The export of meerschaum is on the decline, owing on the one hand to lack of enterprise and general slackness of the Turkish Government, and on the other hand to the introduction of the briar pipe.” Further proof is found in “Coloring Meerschaum Pipes,” *The Practical Druggist*, February, 1912: “The price of genuine meerschaum pipes is affected by political and industrial conditions existing in the countries from which the raw product comes. Thus, during the war between Turkey and Greece, it rose to a prohibitive figure, while the present war between Italy and Turkey also is influencing it, although not to so marked an extent. During the first named war many of the factories were compelled to close and a number of them failed.” Reinforcing this situation is the following from Felix J. Koch, “Your Meerschaum Pipe” (*Popular Science Monthly*, Volume 89, July–December 1916): “Meerschaum pipe-making is one of the most interesting processes of the American mid-west. In normal times, the meerschaum comes from abroad. Just now, that export has stopped, and the pipe makers of Cincinnati get it from others at home—wherever it may be bought.”

There is another logical dimension to these interrelated changes in costs and available quantities of raw materials. According to *Monthly Consular and Trade Reports* (U.S. Department of Commerce and Labor, No. 322, July 1907): “In recent years, however, fashion and competition have done much to injure the Austrian export trade in meerschaum pipes

and indirectly the output of meerschaum in Asia Minor. The increase in the consumption of cigars and cigarettes in such countries as Germany and the United States has relegated the meerschaum pipe to a secondary place. Then, again, sweet brier and other hard woods, especially a certain kind produced in Australia, have had the effect to increase competition on meerschaum. In recent years a meerschaum industry has sprung up in the United States, where, according to reports, many emigrant Austrian cutters and polishers are doing well. This has also had the effect of greatly reducing the exports to the United States. Fifteen years ago 60 per cent of the meerschaum exports from Vienna went to the United States, but Germany has since supplanted America as Austria's best customer."

(No doubt, the rising popularity of amber for jewelry and ornaments, the surge in the number of briar pipe makers, particularly in England, employing amber for mouthpieces, and the two wars in which Turkey fought, created this increased demand, a concomitant shortage, and the attendant prices. And certainly, starting some time after 1900-1910 and probably ending around 1925-1930, interest in and use of meerschaum *and* amber together in a pipe had lost its market share to briar pipes, cigars and cigarettes.)

The MWG finds frequent errors in the course of its investigation and analysis of secondary sources, as well as myths and misunderstandings perpetuated in the press. However, this is not an unexpected finding, when researching a cottage industry with poorly maintained records and commercial reports fraught with inaccuracies, inconsistencies, embellishments and unsubstantiated facts. As examples, several citations lack corroborative proof of their veracity/accuracy. "What is Meerschaum?", *The Bulletin of Pharmacy*, Vol. XVII, 17, January–December, 1903: "The first meerschaum pipes with short stems (where the amber joins) were made by a Mr. Saltiel, an enterprising young pipe carver of Vienna, and exhibited in London in the year 1855 at the first world's exhibition." (The "first world's exhibition" in London was in 1851, so the date is incorrect, and a question arises as to whether there ever was a Mr. Saltiel, because his name appears nowhere else in the literature.) In the same issue of this journal is the following comment: "The first meerschaum pipe made in the United States was carved by Charles Pollak, in New York City, in 1860, from a block which Rev. Dr. Tyng, of Brooklyn, New York, brought from Turkey. He had learned his trade from his father-in-law in Old Buda. He imported the raw material in blocks the same year to manufacture it into pipes for the trade, thereby introducing into this country a new industry." (Although the time frame is approximately correct, this information from an anonymous writer is not encountered in any earlier or later reference.)

In Fritz Morris, "The Making of Meerschaums" (*Technical World Magazine*, March 1908), there is this: "The manufacturing meerschaum industry in America was introduced in 1855 when the old business was a mystery, and no one, at the time, knew as much about it as the reader can glean from this article... The late F.W. Kaldenberg was a mechanic, an all-around artisan and general workman of the kind that we do not meet with today, and he was approached by an Armenian, one Bedrossian, who had brought two cases of raw meerschaum into this country from Asia Minor...It was not long before these two cases of meerschaum were turned into pipes...The Armenian was immediately provided with enough cash, in advance, to procure and import all the raw meerschaum he could get, but it was very difficult in those days because of the poor transportation facilities." In *Testimony Taken By The Subcommittee on The Tariff to the Subcommittee on the Tariff of the Senate Committee on Finance* (1888), F.J. Kaldenberg had this to say: "The industry was first introduced into this country by my father, F.W. Kaldenberg, in 1855, and years of incessant labor were given to the teaching and education of persons to the trade."

The introductory sentence of "Meerschaum and Amber," in *The Scientific American*, July 17, 1866, reads as follows: "Less than twenty years ago meerschaum was practically unknown in this country," indicating that some time between 1846 and 1866, meerschaum had been introduced into the United States. This is quite plausible.

John George Reynolds, "The Tobacco Pipe Manufacture, Pipe Clays and Meerschaum" (P.L. Simmonds [ed.], *The Technologist*, London, 1863) wrote: "It may not be out of place to add that the writer was the first Englishman who ever imported or manufactured meerschaum into the United Kingdom." (Unfortunately, the MWG database for England does not include the name John George Reynolds.) Then there is this from Andrew Duncan, *Walking London* (London, 2008): "He [John Inderwick] owned a clay mine in the Crimea and introduced meerschaum pipes into England." (Inderwick is in the MWG database.) Or this partial sentence from "A Prophetic Scene on Tower-Hill," *Punch, or The London Charivari*, November 15, 1856: "When England and Austria were about to ratify a commercial treaty for a free-trade in meerschaum-pipes..." (There was evidently a formal business relationship between these two countries for the sale/purchase of either raw materials or finished goods.) Another source seems to support this. "There are sixteen tobacconists in London, each of whom has purchased the exclusive right of importing *meerschaum*. They never bring actions against one another, and are all very expert at their business, frequently manufacturing one hundredweight of *meerschaum* into twenty tons of *meerschaum* pipes." ("Facts About London Life," *The Puppet-Show*," Volume I, London, 1848)

In *Frank Leslie's Sunday Magazine*, Volume XXIV, July to December 1888, appeared the anonymously written article,

“The Pipe Manufacture of Germany,” containing this statement: “The first meerschaum pipe was carved in the early part of the Thirty Years’ War, and [Albrecht von] Wallenstein is said to have bought it.” (The Thirty Years’ War was 1618–1648, much earlier than the generally accepted start of meerschaum pipe manufacture.) Just as chronologically erroneous is the claim “Meerschaum pipes were introduced during the latter part of the 19th century, causing the clay pipe’s popularity to wane,” in J.A. Hitchcock, “Clay Pipes – Then and Now,” posted on the Internet.

As a final note, while the Academy’s MWG, at this time, has little interest in tracking similar data for contemporary Turkey, according to *Gems & Gemology*, Volume 31 (1995): “Currently, there are about 150 meerschaum carvers in Eskisehir Province.” Supposedly, the miners wash the raw meerschaum lumps and sort them into five categories according to quality. Each of these five categories is further divided into 12 qualities according to size, color porosity and homogeneity of the mineral. According to one Internet source, <http://www.pipesmoking.net/pipesmoking03.php>, these five categories are (Turkish) Sira-mali, Birmbirlik, Pamuklu, Daneli, and Ortodokme, and these names correspond, respectively, to the Viennese classifications of Lager (stock), Grosse Baumwolle (large cotton), Kleine Baumwolle (small cotton), Polierte Kasten (polished chest), and Geputz (finery); translated literally into English, these words convey little relationship to the meerschaum industry and may be specious. Unfortunately, several e-mails to this Web site requesting the source of this claim have been unanswered, and the MWG has not encountered any corroborative evidence in its research to confirm these earlier Viennese classifications.

It remains to be seen whether further detailed research can be conducted—beyond what we have captured herein—to expand, modify, or correct any errors in these entries, given the paucity of information gathered to date and the limited number of source documents published on this topic accessible to this group. It is also unfortunate that approximate dates for each entry are absent; this data point would have revealed the duration or years of operation for each entry, adding an important dimension to our understanding of the meerschaum industry of that period. The more significant shortcoming in this endeavor is the foreknowledge that altogether, several hundred, maybe a thousand or so untold and nameless meerschaum carvers plied their trade daily at many ateliers across Europe and in the United States doing piecemeal, yet never got their names embossed in the fitted cases of the pipes and cheroot holders that they produced, or received honorable mention in the annals and limited accounts of meerschaum history.

Those interested in further research on meerschaum may desire to obtain a copy of an MWG complementary research effort also produced in 2009, *Bibliography on Meerschaum* that includes primary and secondary sources.

FUTURE OBJECTIVE. A limited number of broad, general observations can be posited, based on these tabular data, such as the largest geographical concentration of meerschaum trades people, which country/city had the most production centers, etc. The MWG may undertake this analysis as a follow-on task in the future, contingent on expressed interest of the IAP Board and members and the Group’s available manpower.

Carvers/Turners/Engravers/Etchers and Distributors/Wholesalers/Retailers/Importers of Antique Meerschaum Pipes and Cheroot Holders, c. 1800-1925 (excluding Turkey). Names Extracted from Fitted Cases and Primary Source Documents			
No.	Company or Individual Name (s)	City	Street
AUSTRALIA			
1	P. Falk & Co.	Melbourne	36 Little Collins Street West
2	W. J. Harris	Victoria	Timor Street
3	S. Rosenthal	Melbourne	
4	Wittkowski Brothers & Co.	Victoria	Bridge Street
AUSTRIA-HUNGARY (AND, LATER, AUSTRIA and HUNGARY)			
1	A. Achhammer	Prag	
2-3	Henrik Adler; Philipp Adler; Adler Fülöp és Fia	Budapest, VI	23 Deák Ferencz; Deak Ferencz–Utcza 19 Sz
4	Adler u. Medetz	Budapest	
5	*Brüder Agopian		Wien I Schwedenplatz 2
6	Emericus Akosi	Budapest	
7	Samuel Alba		Wien Hauptstrasse 171
8	M.M. Aleiter		Wien
9	Károly Alexy	Budapest	
10	G. Ananian		Wien
11	Andree & Spiller		Wien Lalmgrubengasse 19
12	Carl Arnold	Prag	
13	Karl Astrath; Carl Astrath		Wien
14	B. Bakofen		Wien
15	Andreas Bauer		Wien
16	Gyula Arad Bauer		Wien
17	Bauer & Packorny		Wien Gaudenzdorferstrasse 41
18	*Heinrich Bauml		Wien VII Richtergasse 9
19-20	F. G. Beisiegel Philipp Beisiegel; Beisiegel & Hess		Wien Kettenbrückengasse 7; Wieden 925
21	Anton Berger		Wien Magdalenenstrasse 23
22	Eduard Berger		Wien Wieden
23	Ignác Berger	Budapest, VI	23 Deák Ferenc
24	Motto Bilsenkraut und Mohn		
25	F. Bohle & Berger		Wien
26	Johann Brachtl (gegründet 1854)		Wien Landwirthg. 13
27	Johann Brix		Wien VI Gumpendorferstrasse Nr. 16; Gumpendorferstrasse 48
28	Rudolf Bruckner	Budapest, VI	23 Deák Ferenc
29	F. A. Christ		Wien Magdalenenstrasse 35
30	Anton Christaler		Wien
31-32	Emanuel M. Czapek; Bruder Czapek Carl Czapek	Prag Prag	Graben 35 neu (Praha Prikopy 35 Nov); Obstmark No. 9 Zeltnergasse No. 28; Zeltnergasse No. 26N
33	Franz Czerwak		Wien Margaretenstrasse 46
34	Ferenc Dangl	Budapest	
35	Diessl's Witwe & Müller		Wien Franzengasse 24
36-37	Anna Dillinger; Jos. Dillinger		Wien
38	Jos. Dolezal	Prag II; Praha 749-II; V Praze 145	Siroka Ulice C 798 JC; Breitegasse No. 749 II; Jungmannstrasse 149; Ant. Prochazka 749
39	Sándor Donáth	Budapest	
40	Johann Edhofer		Wien
41	Elias & Herzfeld	Pesth	
42	Heinrich Eyer; H. Eyer's Söhne (gegründet 1835)		Wien Neubaugasse 18; Neubaugasse 9; Rothenthurmstrasse
43	Karoly Fáschung	Budapest, VI	23 Deák Ferenc
44	O. Fekete, Meerschaumwarenfabrikant		Wien Kärntnerstrasse 34
45	*A. Falk		Wien IV Margarethenstrasse 22
46	*Max Feldmahr		Wien VI Mariahilerstrasse 167 u. Kopernikusstrasse 9
47	Jacob Fell	Budapest	
48	Joseph Fischer		Wien
49	Roman Fladerer		Graz Annenstrasse 7
50	Gerhard Flöge		Wien Mariahilferstrasse
51	Hermann Flöge (gegründet 1824)		Wien Kopernikusgasse 12
52	Fodor (Feigelbaum)	Budapest	
53	Jos. Frankenstein		Wien VI Webgasse 31
54	A. Frebitsch		Wien

55	Johann Friedrich; J. Friedrich (gegründet 1850) (see also London)		Wien	Magdalenenstrasse 24; Schikanodrigasse 3
56	*Frohlich & Sturany		Wien VI/1	Gumpendorferstrasse 41
57	Armin Frommer	Budapest		
58	Krisztián Fuchs (A Marokkóihoz)	Pest		420 Szervita Square
59	Matheus Fuchs (gegründet 1850)		Wien	Ziegelgasse 6
60	Fulopes Fia	Budapest		
61	Lipót Gallwitz	Budapest		Koronaherceg Street
62	Janos Gasperek	Budapest		IV. Karoly-Korut 26 . S.Z.
63	Johann P. Nepomuk Geiger	Budapest		
64	Henrik I. Goldberger	Budapest		
65	Moritz Goldmann (gegründet 1854)		Wien	Webergasse 3
66	Josef Gordon		Wien	Kärntnerstrasse 17
67	Gorlitzer Brüder (gegründet 1866)		Wien	Westbahnstrasse 4
68	Josef Grohmann; M. Grohmann		Wien	Kirchengasse 8
69	Gross		Wien	
70-71	Anton Grünhut; J. Grünhut, jnr.; Willhelm Grünhut	Prag		
72	Ludwig Hartmann & Eidam (gegründet 1829)		Wien	Laimgrube 25; Magdalenenstrasse 6
73	Vilmos Hatschek	Budapest		
74	F. J. Heine	Prague		
75	Gyula Heller	Budapest		
76	Franz Hiess; Franz Hiess & Söhne (gegründet 1846)		Wien	7 Kärntnerstrasse; 25 Kärntnerstrasse; 903 Kärntnerstrasse; Wienstrasse 31
77	Karl Hiess (gegründet 1856); Carl Hiess, K.u.K. Hoflieferant		Wien	Graben 11; Graben No. 8; am Graben 1094; Wienerstr. 31
78	Bernhard Hirschler (gegründet 1857)		Wien	Neustiftgasse 108
79	J. Hitschmann		Wien	Kasernengasse 12
80	S. M. Hock		Wien	
81	E. Hofbauer		Wien V	
82	Rudolph Hoffmann		Wien	Gumpendorferstrasse 35; Mariahilferstrasse 64
83	Sidun Holtze		Wien	
84	Carl Honek & Sohn; Carl Honek		Wien	Mariahilferstrasse/Hauptstrasse
85	Horvat		Wien	
86	Andreas Hoschek		Wien	Neubau 263
87	Ottokar Hubner		Wien 1	Augustinerstrasse 3
88	Julius Hübsch (gegründet 1861)		Wien	Kettenbrückengasse 5
89	Franz Jaburek		Wien	Gumpendorferstrasse 41; Mariahilf. 92
90	Friedrich Jacobi & Söhne (gegründet 1810)		Wien I	Brandstätte 8; Tuchlauben 18
91	Heinrich Jakobi	Pesth		
92	Raim Jindra	Pilsen (Plzen)		
***** K.K. Privilegium A.T.; "K.und K." Privilegierte (Austria and Hungary 1784-1868); "K.K." Kaiser Königlische... (after 1868); "K" is Hungary only				
93	E. Kanitz; Kanitz Brüder (gegründet 1862)		Wien	Engelgasse 2
94	*Arsen Karabetian; A. Ohannesians Nachfolger		Wien	
95	F. Kast (gegründet 1862)		Wien	Gumpendorferstrasse 63
96	Tivadar Käster	Budapest, VI		23 Deák Ferenc
97	Peter Keiss P. Keiss, vormals H. Klitsch		Wien	Richtberg 9 Graben 16; Graben 13
98	Kriszán Keresztély	Budapest		
99	Kikonier		Wien	
100	Joh. Nep. Kirchner		Wien VI	Mariahilferstrasse 53
101	Samu Klein	Budapest		
102	Zoltán Klein	Budapest		
103	Albin Klitsch (vormals A. Lütke)		Wien	Graben 7A and 1144
104	August Kloger (gegründet 1868)		Wien	Gumpendorferstrasse 48
105	Moritz Knepler		Wien	Nelkengasse 6
106	Carl (Karl) Kober, Meerschamwarenfabrikant		Wien	Kärntnerstrasse 34; Kärntnerstrasse 36
107	Josef Kober		Wien	
108	Koch & Co.		Wien	
109	Georg Koppa, Hoflieferant, K.K. Honeit-Kronprinz v. Preussen (see also Dresden)		Wien	Graben No. 21
110	Josef Koritzer		Wien	
111	Johann Korotin (see also Karlsbad) (gegründet 1863)		Wien	Neubaug. 26

112	Johann Kosira, Pfeifenschneider		Wien	Neustiftgasse No. 22; Stadt Kohlmarkt Nr. 8; Kohlmarkt, 262
113	Emanuel Köstner		Wien	Gumpendorferstrasse 41
114	Károly Kovács	Budapest		
115	M. Krepler		Wien	
116	János Kriszó	Budapest		
117	Ignaz Kunisch		Wien	Stumpergasse 8
118	Julius Kuzsmann	Budapest		
119	Josef Lang & Cie. (gegründet 1867)		Wien	Schmalzhofg. 18
120	Laresch & Associates	Budapest		6 Dorottya Street
121	Johann Lederer, Fabricant		Wien VII	Neubaugasse 9
122	B. Linger (see also London)		Wien	82 Mariahilferstrasse
123	Jacob Lichtblau & Sohn (gegründet 1859)		Wien	Hundsthurmerstrasse 78
124	Rudolph V. Lichtblau (gegründet 1865)		Wien	Wienstrasse 91
125	*Lichtenstein & Co.		Wien VI/1	Eszterházygasse 31
126	Carl Litschke; Litschke & Sohn (gegründet 1837)		Wien	Gumpendorferstrasse 16
127	T. Lorenz	Innsbruck		
128	Albert Lowy	Neu-Pesth		
129	Joseph Lüschnann		Wien	
130	H. Mager (gegründet 1870)		Wien	Kärntnerstrasse 24; Kärntnerring 15; Kärntnerstrasse 47; Liechtensteinstrasse 60
131	August Maier; A. B. & M. Maier (gegründet 1861)		Wien	Magdalenenstrasse 31
132	Josef Mailer (gegründet 1857)		Wien	Kettenbrückengasse 20
133	G. C. Malthers		Wien	
134-135	Kristóf Martiny, (A Hollandihoz); F. & H. Martiny	Pesth		18 Váci Street
136	Josef Marusch		Wien	VI. Windmühlgasse 24
137	A. Masir (gegründet 1861)			
138	Joh. Maxa, Meerschamschneider		Wien	
139	G. C. Matthess (gegründet 1850)		Wien	Canalgasse 1
140	A. K. Mayer	Budapest		
141	Jozsef Medetz	Pesten		
142	Johann Nep. Menhard (gegründet 1837)		Wien I	Riemergasse 1; Wollzeile 28, Wollzeile 33; (beim Stubenthor); Kollergasse 8
143	A. Merinsky		Wien	
144	Dávid and Zsigmond Minkusz Ignác Minkusz		Budapest	5 Kerepesi Street
145	Alajos Mohr	Pest		4 Harvani Street
146	Adolf Monheft	Budapest VIII		20 Vigh Street
147	Joh. Müller (gegründet 1853)		Wien	Gumpendorferstrasse 93
148	Leopold Müllner (gegründet 1860)		Wien	Stiegengasse 5
149	Leopold Nagl (gegründet 1839)		Wien	Siebensterngasse 28
150	István Nagy	Pest		Uri Street
151	J. M. & B. Naprawnik		Wien	
152	A. Niebler		Wien	
153	Ferenc Nocker	Budapest		
154	Sydon Noltze; Sidon Noltze		Wien	Am Laurenzerberg 709
155	Carl Nonek		Wien	Hauptstrasse 51
156	Károly Novágh	Budapest IV		11 Egerem Street
157	M. A. Nowotny		Wien	Gumpendorferstrasse 47
158	Anton Oberndörfer (gegründet 1857)		Wien	Tellgasse 4
159	J. Ostermann (Inhaber Carl Maurek)		Wien I	am Hof No. 5
160	Sebestyén Pécsi	Pest		809 Józsefváros
161	Ferdinánd Pfeifer	Budapest		
162	Joseph Philipp		Wien	Mariahilferstrasse
163	Bernát Pollák	Budapest		
164	Joannes Popovits	Budapest		
165	*Rohmeerschaulager Prantschoff & Co.		Wien VI/1	Schadekgasse 6 u. Strohbachgasse 5
166	J. Procházka	Praha		Brente 6; Vprase, Spalena U Co49
167	Josef Putz		Wien	
168	D. Rauch		Laurenzerberg; Wien	
169	Raimund Raunegger (gegründet 1867)		Wien	Millergasse 40; 28 Siebensterngasse
170	Ignatz Reichenfeld		VI/1 Wien	Kasemengasse 24
171	Adolf Reimer	Budapest VII		2 Nyár Street
172	Ignaz Rösler		Wien	
173	G. Roso		Wien	
174	Roth	Budapest		
175	Eduard Rothe (gegründet 1870)		Wien	Gumpendorferstrasse 41

176	Ignatz Rothenfeld acc. to Bertram's Pipe Shop)		Wien	
177	L. Rothenstein (gegründet 1860)		Wien	Münzwardeingasse 4
178	Rothmiller Brüder; N. Rothmiller		Wien	Kopernikusgasse 4
179	Oskar Ruger, (see also Dresden and Carlsbad)		Wien	
180	Wilhelm Sander		Wien	St. Ulrich, Nro. 133
181	H. Schaffrath		IV. Bez. Wien	Wienstrasse 29
182	Heinrich Schilling (gegründet 1826)		Wien	Adlergasse 8; Adlergasse 721
183	A. C. Schmidt (see also Carlsbad & Kissingen) (gegründet 1861)		Wien	Stiegengasse 10
184	Richárd Schmidt	Budapest		23 Deák Ferenc
185	J. Schmitt		Wien	
186	J. Schröder	Pesth		
187	Emanuel Schreiber		Wien	Margarethen 201; Hundstürmerstr. 22
188	Ed. Schubert, Vorm. Nolze		Wien	Laurenzenring
189	L. Schuch; L. Schuchs Nachfolger		Wien	Stadt 1082; Plankengasse 5
190	Schuler & Würth		Wien	
191	Adolf Schulhof	Budapest		
192	Dániel Schwartz	Budapest		
193	Filip Schwartz	Budapest		
194	Grete Schwarzer (Spezialgeschäft für Raucher)		Wien I	Kärtnerstrasse 12
195	J.N.G.I. Schweger	Budapest		
196	Joseph Schweiger		Wien	
197	J. Sedláček			
198	Janos Sellner (A Fekete Bárányhoz)	Pest III		6 Bruck Street
199	Eduard Sievert (gegründet 1837)		Wien	Neubaugasse 27
200	J. Silberberger		Wien	Praterstr. 38
201	E. Simon, Fabrikant	Teplitz, Marienbad		
202	K. Soudek	Praha		Wassergasse 48
203	Antal Spiró; Emil Spiró; Etelka Spiró	Pest		432 Kiraly Street
-	András Spiró			734 Terezváros
206				
207	J. Stowicek		Wien	
208	Josef Streletz		Wien	Düregasse 2
209	J. Stretky		Wien	
210	Adolf Strobel		Wien	Margarethenstrasse 70
211	Tas Gál	Budapest		
212	Arnold Trebitsch (honorable mention, Paris, 1855)		Wien	Hundstürmerstrasse 7; Wieden 723
213	*Turkische Aktiengesellschaft Meerschaum		Wien VI	Schadekgasse 6
214	Josef Unger	Gablonz a/N		
215	Joseph Ungvári	Budapest		
216	Joseph Vegiato		Wien	Stadt Plankengasse, 1062
217	Gusztáv Károly Visnyei,	Budapest		
218	Anton Vogel	Wieden		
219	Johann Wolfgang Wagner		Wien	Rüdingergasse 19
220	Franz Weber		Wien I	Tuchlauben 5
221	Adolf Weck	Budapest		17 Rákóczi Street; 17 Kerepesi Street
222	Weiss & Rödel (gegründet 1871)		Wien I	Gumpendorferstrasse 49
223	Weiss, Sándor and Simon; Weiss s Fia	Budapest		7 Király Street; Királyugza 3; 5 Harvani Street
224	Weisz & Rothenstein	Pesth		
225	Karl Wenzel		Wien	
226	Ernest Wertheim		Wien	Wieden 749
227	Carl Wiess		Wien	Graben 11
228	M. Wisshaupt Fabrik		Wien	Landstr. Hauptstr. 31
229	Within		Wien	
230	J. & E. Wolf (see also London)		Wien	
231	Anton Zapletal		Wien	
232	Joseph Zeitler			Wieden
233	☆☆☆		Austria	
BELGIUM				
1	Maison Lime Allard Fournisr, de S.A.R Le Comte de Flandre	Bruxelles		45 Rue Neuve
2	Au Nabab Vinche	Bruxelles		
3	A. Burkard	Anvers		
4	WFC	Anvers		
5	Ph. Caron	Gand		43 rue des Champs

6	Eug. Dillen, Fabricant Breveté	Bruxelles	3, Rue de l'Étue
7	Maison Garon	Gand	
8	B. Hoffmann, Fabricant de Pipes	Anvers Mons	18 Longue Porte aux Vaches
9	Lubrodt	Liège	
10	Massin-Bage, Fab ^l	Liège	Place du Théâtre
11	Joseph Michiels, Fabrique de pipes et porte cigares	Bruxelles	Rue D'Anderlecht 128, Entre R. Van (?) Arteveelde et Chee de Mons
12	P. Moermans	Anvers	
13	J. Creon Philippart	Liège	Rue Vinave d'Jle 3
14	Fr. Rabe, Fabrique de Pipes; E.R. Rabe	Bruxelles	Rue de la Madeleine
15	L. Philippart Raick	Liège	Rue Neuvise No. 22
16	Reichenbach	Bruxelles	45 Rue Neuve
17	Courtoy Rensoc	Bruxelles	
18	Henri Steppe, F ^l de Pipes	Bruxelles	Rue de l'Étue 3
19	H. Van Ballaert, Fab. De Pipes	Bruxelles	88 Boul. de Anspach-Bourse
20	A. Vernaillen	Bruxelles	Rue de Bavière 13
21- 22	C.B. Vinche J. B. Vinche; J. B. Vinche et Fils Victor Vinche, Médailles d'Or Anvers 1894, Bruxelles 1897, Saint Louis 1904; Fournisseur de S.M. Le Roi des Belges, Grand Prix, Bruxelles, 1910, H.C. Membre du Jury Turin	Bruxelles Bruxelles Bruxelles	en Face des Galeries Saint-Hubert; 85 Marche- Aux-Herbes 85 Marche-Aux-Herbes
23	C. Vroedsie	Bruxelles	Bd. Anspach 36
24	Henri Zubront, Fabricant De Pipes	Liège	Palace Du Theatre 11
CANADA			
1	A. Busseau & Co.	Montreal	1668 Notre Dame Street
2	Colford Bros.	Halifax, Nova Scotia	78 Granville Street
3	B. Hamburger	Toronto	30 King Street, East
4	H. Jacobs & Co.	Montreal	299 Notre Dame; 177 McGill
5	Nathan Michaels	Montreal	208 St. James Street
6	Frederick Pagels	Montreal	113 Great St. James
7	Phelan Bros.	Montreal	
8	Smith & Rising	Ottawa	34 Madison Street
9	T. J. Winship	Peterboro, Ontario	George Street
10	Werner & Rosenblum	Halifax, Nova Scotia	96 Granville Street
CEYLON			
1	D. Macropolo (see also India and Egypt)	Colombo	
DENMARK			
1	Wilh. Jørgensen	København	Østergade 61
2	Wilh. Morgensen	København	
3	Carla Nielsen	København	9 Kongensgade
4	Carl Peterson	Randers	
EGYPT			
1	D. Macropolo	Cairo	
2	Th. Vafiadias & Co. (see also Calcutta)	Cairo	
ENGLAND and IRELAND			
1	Allen & Wright	London	20 Piccadilly; 217, Piccadilly W.; 26, Poultry, E.C.; 31, S ^t Mary Axe
2	Androsch & Eichler	London	
3	B. R. Arkell	London	127 & 161 Strand
4	William Astley & Company, Ltd.	London	100 Jermyn Street, S.W.; 109 Jermyn Street., S.W.
5	BBB	Liverpool	
6	Benjamin Barling & Sons	London	142 High Street, Camden Town
7	William Bender	London	19 Seymour Place, Bryanton Sq. W.
8	Leopold R. Bertram	London	New Bond Street
9	William Bradford	Liverpool	9 Church Street, 102 Dale Street, and 46 Berry Street, W.
10	W.G. Bridle	Jersey	
11	D. Brumfit (Piccadilly) Ltd.	London	
12	William Henry Carrington (WHC)		
13	F. Charatan & Son, Ltd.	London	146 Minories East
14	Mrs. Hyde Clarke		
15	John Cotton	Glasgow	
16	C. Crop	London	36, Great James Street, and 26 and 27 Turner Square, Hoxton
17	Elizabeth Davies	Swansea	
18	Dunker & Korner	Birmingham	69 Edgbaston Street
19	H. Durandu, Cigar Importers	Liverpool	
20	Charles Edwards	London	

21	F. Edwards Manufacturers; Friedrich Edwards & Co.	London	83 Regent Street, 1st Floor, W.1; 25 Glasshouse Street, St. Regent, W.; 4 Lower John Street, W.1
22	Frederick Follit	London	219 Oxford Street
23	Gustav Fauerbach	London W.	433 Oxford Street
24	Sidney Frankau	London Westminster	Bishopsgate Street Bridge Street
25	Fribourg & Treyer	London, Oxford & Cambridge	
26	L. Friedlander	London	
27	Johann Friedrich	Soho, London	50 Frith Street
28	Joseph Goldberg and Son	Liverpool	36 Paradise Street at W.
29	F. W. Hammond	Dublin	25 Westmoreland Street
30	Hawkesford & Son Pipemakers	Birmingham	
31	Hyppolyte Helfft	Liverpool	14 Preeson's Row, and 19 South Castle Street W.
32	W. H. Hinde & Co.	London	
33	Judah Hunt	London	6A Church Row, Aldgate E.
34	John Inderwick; I. Inderwick & Company		58 Prince's Street. Leicester Square
35	Alfred Jackson	Liverpool	252 London Road, East
36	Joseph Jacquemin	Birmingham	61 St. Paul's Square
37	Frederic Kapp; Kapp Bros.	Soho, London W. Dublin	62 Dean Street 53 Grafton Street
38	A.E. Kettle	London, E.C.	74 Queen Victoria Street
39	John Kittridge, Noted Pipe House,	Cambridge	
40	J. Koppenhagen, pipe manufacturer to H.R.H. the Prince of Wales; Koppenhagen Bros	London, E.C.	418 Oxford St.; 85 Queen Street, Cheapside; 4 Queen Street, Cheapside; 69, Cornhill
41	F. Korner	Bristol	37 Victoria Street
42	G. Lammler	London	
43	Robert Lewis	London	20 St. James Street, SW
44	B. Linger	London, E.C.	51 Milton Street
45	A. Colin Lunn	Cambridge	
46	S. M ^l . (Samuel McLardy) (initials in a triangle)	Manchester	
47	Maas Bros.; Maas, Charles & Co.	London, E.C. London, E.C.	7 Wood Street. Square 13 Jewin Crescent; Aldermanbury Avenue, E.C.
48	J. B. Macaulay	London, E.C.	Queen Victoria ...
49	Mann Nephews	London	39 Cornhill
50	Martin Brothers	Guernsey	
51	E. Masterson & Co.	Hove, Brighton	30b Western Road
52	J. L. Mench	Liverpool	8 Strand Street W.
53	John Mayo & Son	Oxford	13 & 14 Corn Market Street
54	W.H. Newman Ltd., Pipe Makers	Birmingham, Liverpool, Manchester	
55	A. North, Pipemaker	Preston	
56	H. Perkins, Pipe Manufacturer	London, W.C.	179 Tottenham Court Road
57	Peterson	Dublin	
58	Adolph Posener Adolph & Co.	E. London	61 & 61-1/2 Mansell Street
59	Salmon and Gluckstein Limited, The Pioneers of the Smoking World (over 120 branches)	London, E.C.	Clerkenwell Road
60	Simon, Vuillard & Strauss	London	108 & 110 Golden Lane, E.C.
61	George William Sims	London	71 City Road, E.C.
62	George Smith	London	W. 31 Berwick St., Oxford St. W.
63	Robert Sinclair, Meerscham & Briar Pipe Mfr.	Newcastle-on-Tyne	61 Grainger St. W.; 33 Whitefriargate Hill
64	Arthur Skelton	Rochdale	11 Cheetham Street
65	J. H. Skinner	London	92 and 93 Holborn-Hill
66	S.T. Somerfield, Tobacconist	Wolverhampton	
67	F. G. Spybey	Nottingham	43 Long Row
68	Thomas Stewart	Newcastle-on-Tyne	
69	H. Sturzenacker	Liverpool	96 Dale at W.
70	Henry Thompson Tobacco Importers	London	
71	Clee Titus	Cheltenham	391 High Street
72	J. Underhill	Birmingham	No. 39 New Street
73	Charles B. Wagner, meerscham and briar pipe maker	Liverpool	98 Dale Street, W.
74	C. Walter, pipe maker	Southport	
75	Ward	London	4 & 5 Burlington Arcade
76	George Watts	Liverpool	Dale Street & 9. St. John's Lane
77	S. Weingott & Sons	London	72 Fleet Street; 3 Fleet Street
78	E. Whiteley	Rochdale	37 Toad Lane
79	J. & E. Wolf	London	
80	Joseph Woodcock	Cork	57 & 59 Old George's Street

FRANCE			
1	A.A.	Paris	
2	A & B, Écume et Ambre Sublimes Fabrication	Paris	
3	J.F.A. F ^{abd}	Paris	
4	à l'Algérien, Fque de Pipes Écume & Ambre, Alexandre Martin Fabricant	Paris	127 Blvd St. Germain
5	à l'Armenian. Dichinger	Paris	Rue Havre
6	à l'Égyptien	Paris	9 Faubourg Poissonnière
7	à l'Incomparable	Paris Bordeaux	139 B ^d . Sebastopol Intendance 26
8	à l'Indien, J. B. Gay	Paris	Passage Jouffroy 19
9	à l'Innovateur, Adrien Dubois de Laval, Fabrique de Pipes d'Écume	Paris	7 Boulevard de Strasbourg
10	à la Grosse Pipe Nalin	Paris	Palais Royal, 51
11	à la Pipe de France	Paris	
12	à la Pipe de Paris	Paris	198 Rue de Rivoli
13	à la Source des Illusions	Paris	18 Boulevard du Temple
14	Aide	Rennes	
15	M.M. Alleiter de Vienne (see also Austria-Hungary)	Paris	38 Avenue de l'Opéra; 60 Avenue de l'Opéra
16	Au Bloc d'Ambre	Paris	7 Avenue de Clichy
17	Au Bosphere, Specialite d'Articles pour Fumeurs	Paris	4 Passage de l'Opéra
18	Au Caïd	Paris	
19	Au Cosmopolite	Paris	23 Blvd Poissonniere; Passage de l'Opéra. En activité de 1884 à 1907, au Passage de l'Opéra-Galerie de l'Horloge.
20	Au Grand Turc, C. Cabibel Au Grand Turc, L. Schoeffler, Fab ^l .	Paris Rouen	31 Boulevard St. Michel 21 Rue des Armes
21	Au Nabab. Pathi, Breveté, SCDG	Paris	34 Rue N ^{re} dame des Victoires
22	Au Pacha, Fabrique de Pipes d'Écume, Maison Lenouvel, Desbois & Weber Succ,	Paris Dijon Le Mans Montpellier Grenoble Amiens Châlons-sur-Saône Rouen Nancy	Place de la Bourse 3; Succursale 12, Bd. des Capucines;; 9 Rue de Condé 25 Rue Dumas Grand-Rue 20 Rue G ^d Pont 17, le Compte de Pinoel
23	Au Petit Pacha, Grande Fabrique de Pipes	Paris	17 Rue Auber
24	Au Phénix	Paris Marseille Lille	17 Bd Poissonniere 1 Rue St. Ferréol 14, rue de la Gare
25	Au Shah de Perse, F ^{que} de Pipes	Paris	142 Boulevard St. Germain
26	Au Succes (F. Mele)	Paris	15 Boulevard St. Denis
27	Au Turc (C. Goob)	Lyon	63 Rue de la République
28	Aux Pipes Ropp	Paris	70, Passage Choiseul
29	Aux 100,000 Pipes, J.Walter Fabrique de pipes d'Écume	Paris	Rue de Rivoli 68
30	Aux Mines d'Écume, A. Chestier Aux Mines d'Écume, Lacanaud	Paris Paris	35 Boulevard Saint Martin
31	Aux Tortues	Paris	Boulevard Haussmann
32	A.B., Fabrication Parisienne, Écume et Ambre Sublimes		
33	J.S.B. (J. Schomogue et. A. Bichet [1867 à 1895])	Paris	35 rue Rambuteau, 2 pas des Halle
34	S. B. FAB ^{es}	Paris	
35	J. Baumie	Tours	21 Rue Nationale
36	A. Benoit, Medaille d'Or, 1887	Havre Paris	103 Rue de Paris
37	Jules Boddaert	Merville	
38	Bondier, Donniger & Ulrich & Cie; Bine Marechal & Cie; A. Marechal Ruchon & Cie	Paris Paris	38 Rue de la Verrerie 15/16 Rue des Balkans
39	Jenne Boucart	Paris	
40	C/C Fabrication Parisienne Qualité Sublime	Paris	
41	E.H.C.	Paris	
42	Cardon & Cie.	Paris	

43	Robert Chevalier, Fabricant De Pipes	Paris Charleroi	Rue de la République, Saint-Etienne Rue Neuve, 11
44	Crawley & Henry	Paris	17 Béranger
45	Th. J. Cussler	Strasbourg	
46	GBD F ^{is} à Paris (Exposition Universelle Paris 1889, Médaille d'Or)	Paris	
47	L.B.D.	Paris	Rue de Rivoli 220
48	M. Dairain	Paris	
49	Debit de Tabac	Paris	22, Passage Jouffroy
50	Desbois & Weber	Paris	
51	A. Dubois	Paris	
52	C. Duc	Lyon	
53	B.F. (Bernard Fuchez, Les Grands Boulevards Parisiens, 1890-1905)	Paris	
54	J. F.	Paris	
55	N. F.		
56	Jules Fex aîné (meerschaum goods)	Paris	5 Montmorency
57	Foegly & Dorsch (meerschaum goods)	Paris	240 St. Denis
58	Fourré, Fabrique de Pipes; Fourré, G.T.	Tours	21 Rue Nationale
59	S.G.	Paris	
60	J. Gambier (Quintin & Co. successors)	Paris Givet	20 Rue de l'Abre
61	L. Goetsch, Fabrique de Pipes en Écume de Mer; G ^{de} C ^{ie} F. Goltsche H. Guyot, Fabrique de Pipes; H.G. Fab.	Paris Paris Paris	14 Passage des Panoramas 176, Rue Rivoli 7 Avenue de Clichy
62	Gottschalck & Cie.. (meerschaum goods)	Paris	76 Faubourg St. Martin
63	H. Hauboldt, Fab.	Paris	192 rue St. Honore, en Face les Magasins du Louvre
64	Hermes	Paris	24 Fb St Honoré
65	Hoerter	Paris	
66	Jacques-Jérémie Hubert	Paris	
67	Ibach à Marseille	Marseille	
68	Guill. Korner (meerschaum goods)	Paris	190 St. Martin
69	W. Krebs, Fabrikant	Paris	15 Passage Bourg-l'Abbe; Passage Bourg-l'Abbe 18 & 20
70	Fabricant L.L.	Paris	
71	Paul Lammare	Paris	
72	A. Lancel (Angèle et Alphonse), Au Sphinx	Bordeaux Paris Marseille Lyon	19 B ^d . Montmatre; 28 B ^d . des Italiens 1 Rue St. Ferréol 16 Rue de la République
73	E. Laumond	Paris	110 Rue Gaillon, près l'Avenue de l'Opera
74	F. Lecrosniet	Calais	Rue Royal
75	Lerchenthal & Ries (meerschaum goods)	Paris	16 Montmorency
76	M. Leviste	Paris	
77	Leyournant	Paris	
78	J.M.M. à Paris	Paris	
79	Manufacture Française d'Armes et Cycles de Saint-Etienne (Loire), Maisons à Paris	Paris Marseille; Lyon; Bordeaux; Lille; Toulouse; Nantes; Rouen; Nancy; Tours	42, rue du Louvre
80	F. Mele	Paris	15 Boulevard St. Denls
81	Maison Morelli	Marseille	R. Noailles, 2
82	J. Muller	Paris	
83	Nalin	Paris	Palais Royal 51
84	E. Petetin, Fabricant	Lyon	14 rue St. Dominique
85	Phillipart-Moulin (meerschaum goods)	Paris	8 Montmorency
86	Phillipart Soeurs, Aux Carrieres d'Ecume	Namur	
87	Rousseau-Leclercq	Lille	26 Rue de la G.....
88	G.B.S.	Paris	
89	J.E.L.S., Marque Deposee, Médailles d'Or, 1878 & 1889	Paris	
90	P.W.S.		
91	Schlesinger & Cie. (meerschaum goods)	Paris	21 Martel
92	E. Schmitt	Paris	
93	Fabrique de Pipes G. Schneider	Paris	118 Rue Lecourbe
94	I. Sexer	Rennes	Sous les Arcades 10
95	D. Silberberg	Paris	99 rue St. Lazare

96	Sommer Frères, Aux Carrieres d'Écume; Sommer Fab. Faivret S. (Médailles d'or 1878, 1889, 1900); J. Sommer; Successeurs Au Pacha, Maison Lenouvel (see Au Pacha)	Paris	11, 13 & 15 Passage des Princes
97	Fabrique de Pipes, F. Spiro	Paris	10 Passage Verdeau
98	Tessart	Paris	
99	Tiffany & Company (see also New York)	Paris	
100	A.V.	Paris	
101	Verry	Paris	19 Boulevard des Italiens
102	W. Weber	Paris	
103	F. Zieg	Paris	
GERMANY			
1	F. G. Behl	Nürnberg	
2	Friedrich Böhler	Frankfurt	Zeil, No. 54
3	J. Bolyan	Lemgo	
4	Bolzau	Lemgo	
5	August Brandenburg	Ruhla	
6	G.C. Brüning, Meerschampfeifen	Frankfurt/Main	
7	Johannes Brunquell	Ruhla	
8-9	Samuel Deussing; Johann Christian Deussing	Ruhla	
10	A. Diessl, Koenig Hoflieferant	München	
11	Christoph Dreiss der Jüng	Ruhla	
12	East-Prussia Amber Industry (Mrs. Fr. Kreidl)	Dresden	33 Prager Street, formerly König Johann Street
13	Johannes Eck	Ruhla	
14	Gustave Emmerich	Lemgo	
15-16	Samuel Fischer; Georg Fischer	Ruhla	
17	A. Fleischmann & Co.	Ruhla und Eisenach in Thüringen	
18	J.G. Gärtner, inhaber Oscar Rüger	Dresden	Gr. (or 613) Brüdergasse
19	Johann Gessel	Ruhla	
20	J. Gillis, Ostpreuss Bernstein Industrie	Frankfurt, Bad Kissingen	
21	Johann Christoph Gössel	Ruhla	
22	Sienem L. Dr. Anselm Gotzl	Köln A/RH	18-20 99 Rudolf Gotz, Elberfeld
23	Heinrich Gremme	Bonn	
24	S. Groef & Willfont, Kön Bayern	Erlangen	
25	G. Groting	Wittenburg	
26	Gottlieb Hartmann	Ruhla	
27	Franz Hauboldt	Dresden	Willsdrauffer Strasse 31
28	August Haupt, Kunst Schnitzanstalt	Hannover	
29-30	M. Held Kassian Held	Nürnberg Nürnberg	
31	Johann Adolph Hellmann	Ruhla	
32	Hentzel	Bremerhaven	
33	Johann Georg Herr	Ruhla	
34	A. Hesse	Wittelsberg	
X X	C.W. Hoffmann (amber manufacturer, 1851); G. J. Hoffmann (amber manufacturer, 1851)	Dantzig (Prussia) Dantzig (Prussia)	
35	N. Hoffmann	Köln	
36	B. Holzer Drechsler, Reparation	Mulhausen	
37	Johannes Hossfeld	Ruhla	
38	Robert Huth, Meerscham Industrie	Hamburg	Reeperbahn 75
39	G. E. Jantzen (amber turner, 1851)	Prussia	
40	E. Brack Jun	Freiburg	
41	Johann Christoph Juncker	Ruhla	
42	C.G. Kast, Nachfabrik	Stuttgart	Königsbau Passage 31
43	Joh. Georg Kleinstauber	Ruhla	
44	Georg Koppa, Hoflieferant, K.K. Honeit-Kronprinz v. Preussen	Dresden	Schloss Strasse 30; Schmalzhofgasse 28
45	Joh. Korotin	Karlsbad	
46	August Koster, Meerscham und Bernsteinwaaren Fabrikant	Bremen	
47-49	Johannes Langlotz; Tobias Langlotz; Daniel Langlotz	Ruhla	
50	Ernst Laupprecht	Berlin	Friedrichstr. 238
51	Bernhard Liedtke	Berlin	Unter den Linden 12
52	Carl Litschke	Wiesbaden	

53-54	Caspar Löffler; Jacobus Löffler	Ruhla	
55	Lux Brüder	Ruhla, Saxe Gotha	
X	Wolff Mannheimer (amber turner, 1851)	Königsberg	
56	Gustav Mechau	Berlin	
57	Versand-Geschäft Mey & Edlich, Königl. Sächs. Hoflieferanten,	Leipzig-Plagwitz	
58	E. Milpietzsch, Meerscham Waren Fabrik	Dresden	
59	C.W. Möller, Fürstlicher Hoflieferant.; Gebrüder C.W. Möller, Königl. Pr. Hoflieferant	Berlin	Alexanderplatz 38-40
60	Jacobus Möller	Ruhla	
61	Josef Münch	Heidelberg	
62	Gebrüder Muschweck, Meerscham und Lederwaren Fabrik; Fab 7	Dresden	
63	Östpreussische Bernstein Industrie	Berlin, Dresden, Hamburg, Frankfurt a/M, Cöln a/R, München, Breslau, Hannover	Pragerstrasse 33 (Früher König Johannstrasse 19)
64	Ostreus Bern St. Industrie	Frankfurt 4/M	Zeil 74
65	J.Ottmüller, Kunstdrechsler	Königsberg	i. Pr., gegenüber der Börse
66	C.R. Parthum; Richard Parthum, Kunstdrechserei, Meerscham, Bernstein, Elfenbein u. Schildpatt Waren	Berlin	Alexanderplatz 22; 25 Alexander Str. 39/40
67	Emil Pietzsch, Meerschamwaren Fabrik	Dresden	
68	A. Püschl	München	
69	Gottfried Rehtmeyer	Lemgo	
70	Carl (Karl) Reichel, Meerscham & Bernstein Waaren Erzeuger	Karlsbad	Alte Wiese 25
71	Gustav Rincke	Hamburg	II Vorgetzen 8
72	Detl. H. Ritter	Hamburg	Admiralitätstrasse 11
73	F.R. Rosenstiel (Grand Prix, Paris 1900; Grand Prix St. Louis, 1904, Grand Prix Paris, 1908); F.R. Rosenstiel, Hoflieferant	Berlin	Charlottenstrasse 44, ecke u.d. Linden 39; u. d. Linden 48, und Königstrasse 12
74	Meerschamwaren-Fabrik von J. Rothmiller	München	Maximilianstrasse Nr. 21
75	Oskar Ruger	Dresden u. Carlsbad	
76	Friedrich Schenk (Inh. Julius Stegmann Meerscham Pfeifen)	Ruhla/Thüringen	
77	J. Schilz-Müllenbach	Höhr bei Coblenz Höhr-Grenzhausen	Bahnstation
X	Schlesinger	Königsberg	Französische Strasse
78	Moritz Schlossmann, Meerscham Pfeifen	Ruhla/Thüringen	
79	A. & C. Schmidt	Carlsbad & Kissingen	
80	Ant. Schneider	Muenchen	
81	Arthur Schneider, Nachf.	Leipzig	
82	Ferdinand Schnell	Bremen	Heerdenthorssteinweg 34
83	Ludwig Schulte	Dortmund	
84	Licentiat Schütz		
85	C.A. Schwally	Bremen	
86	Emil Steffens	Potsdam	
87	Fr. B. Stehmann	Ruhla	
88	Georg Stein	Ruhla	
X	Erich Stumpf	Danzig	
89	Ferdinand Tesch	Hamburg	Colonnaden 10
X	C. L. Tessler (amber turner, 1851)	Prussia	
90	Donat Thiel Meerscham Pfeifen	Ruhla/Thüringen	
91	Emil Thonfeld	Leipzig	Neumarkt 5
92	Georg Tille (gegr.1850), hersteller, Lemgo; Gebrüder Tille, Detmold Lemgoer Meerscham Waaren Fabrik	Lemgo	
93	Ferd. Vieregge, Drechsler Sculpteur	Hannover	
X	W. von Roy (amber turner, 1851)	Dantzig (Prussia)	
94	Johann Christoph Wagner	Ruhla	
X	Johann Albert Winterfeld (amber turner, 1851)	Breslau (Prussia)	
95	Johann Georg Schenks Wittwe	Leipzig u. Frankfurt	
96	H. Wöbcke	Hamburg	
97	J. Woythaler Bernsteinwaren Fabrik	Danzig Berlin	Langgasse No. 1 Passage Laden No. 16

98	J.C. Zangenberg	Osnabruck	
99	Johannes Zeiss	Ruhla	
100-101	Severus Ziegler; Ziegler Söhne & Co.; Johann Georg Ziegler	Ruhla bei Eisenach in Sachsen	
102-103	Carl August Zimmermann; Gottlieb Zimmerman	Ruhla	
104	J. Zimmermann, Hofdrechsler	München	
105	Wilhelm Zimmermann	Ruhla	
INDIA			
1	D. Macropolo	Bombay and Calcutta	
2	Th. Vafiadias & Co	Calcutta	
ITALY			
1	à l'Armenien Neyrat	Roma	8 rue du Havy
2	Marforio Bartolomeo	Venezia	
3	Adolfo Baruch	Roma	
4	Eduardo Baruch; Ernesto Baruch	Napoli	Via Roma 260
5	Giuseppe L. Baruch	Firenze	
6	Luigi Baumgartner	Trieste	Corso No. 15
7	Maddalena Bianchi	Venezia	
8	E. Blanchard, Gio Busso Succ,	Torino	Via Po 3
9	G. Bonghi	Firenze	
10	Giovanni Cadoni	Livorno	
11	A. Fiedler	Napoli	28 Via Santa Brigada
12	Edoardo Flegel	Milano	
13	Maurizio Fürst	Torino	Galleria Subalpina
14	L. Gambarini	Napoli	Toledo No. 181
15	G. Gremo, Succ. G. Busso (Gia Blanchard)	Torino	Via Po 3
16	Giuseppe Hlawatschek, Articoli per Fumatori	Firenze	Proconsolo 9
17	Antonio Korotin	Napoli	Santa Brigida No. 45
18	F.G. Kunz, Fabricante	Genova	
19	Lod: ^{co} Jona	Venezia	Merceria N° 188
20	Löwenstein	Trieste	
21	Ditta Luciano	Torino	Piazza Carlo Felice 7
22	Bartolomeo Marforio	Venezia	
23	Aldorbrando Matteucci	Pisa	
24	Mazura & Indra	Roma	Piazza di Spagna No. 53
25	Miccio & Co.	Napoli	
26	G. Montani	Chiavari	
27	Succ ^{co} di Enrico Operti	Firenze	Via dei Panzani 23
28	E. Fratelli Parenti; F ^{li} Parenti	Firenze	
29	Piccioni & Co.	Roma	
30	Diapede Pietro	Torino	Via Viotti-Via Nizza 3
31	Mauricio Pisetzky	Milano	
32	Henrard Richard, A Spa		
33	Fratelli Righini	Venezia	
34	Angelo Savinelli	Milano Genova	Via Orifici 31 Galleria Mazzini
35	Ferrucio Savinelli	Genova	Galleria Mazzini 31
36	M. Schiaviuzzi and Co.	Livorno	
37	A. Smutny	Genova	
38	Sommer e Hlawatsch, S.A.; Sommer Hiawatsche	Firenze	
39	Giacomo Strauss; Jacob Strauss	Torino	
40	Luigi Tisiotti	Roma	178 Corso 179
41	Fratelli Vittori	Roma	Via Colonna 40
42	Pietro Vizio	Torino	Via Roma 34
43	Luigi Vogini	Venezia	Ascensione 1292-98
44	G. Weiss; Giacomo Weiss	Trieste	Corso 704
45	Leopoldo Weiss	Genova	
NETHERLANDS			
1	F. Hintze, Kunstdraaier	's Haag	
2	P. Hassoldt	Amsterdam	Kalverstraat 198
3	R. Peukert	Haag	60 Spuistaat
4	Pypen—Bazar	Rotterdam	Viaduct
5	J. Riethof Galerij	Amsterdam	
6	B. H. Wasmann Jr., Kunstdraayer	Amsterdam	Reguliersbreestraat 7, Galery 8 & Amstel 8
NEW ZEALAND			
1	Coleman	Auckland	

2	H. Friedlander	Timaru	Main South Road
3	Wittkowski Brothers & Co.	Auckland	Bridge Street
NORWAY			
1	Ole Aas	Trondhjem	26 Dronningens Gade
2	Gullsmed Jørgensen	Hønefoss	
3	P.W. Kildal	Christiania	
4	Gudbrand Larsen, Pibefabrikant	Lillehammer	
5	Gottlieb Frederik Middelthon	Trondhjem	
6	Reimers & Søn	Bergen	3, Smastrandgaden
7	M. Sørensen (A.S.), Tobacconist at Torvalmenningen	Bergen	
PHILIPPINES			
1	Adad & Ticard	Manila	
2	La Esmeralda, Pedro Blanc	Manila	1 Escolta
3	Carlos Maritz	Manila	
RUSSIA			
1	Alexandrej	St. Petersburg	
SPAIN			
1	Beristainy	Barcelona	
2	P. Camara	Madrid	Cedaceros 3
3	R. Mora	Madrid	Carretas 54, Carmen 41; Carmen 2
4	L. Perrarnau	Barcelona	Riera del Pino
5	Ignacio Serba	Barcelona	Cable San Pablo 6
6	Bazar Velasco	Madrid	7, Calle Nueva
SWEDEN			
1	Axel Stiberg & Co.	Göteborg	
SWITZERLAND			
1	Au Pacha, Fabrique de Pipes	Genève	7 Rue du Mont-Blanc
2	Mel Denkinger, Fabrique de Pipes	Genève	51 Rue du Rhone
3	P. Grosse	Basle	Gerberstrasse 5
4	Fabrique l'Ode	Genève	3 Rue du Mont-Blanc
5	Piguet	Genève	Place de Bel-Air
TURKEY			
X	Said Aga (amber turner, 1851)		
X	Naim Effendi (amber turner, 1851)	Constantinople	
X	Mihran Duzoglou Hadji, amber turner (1851)		
1	M. Saury	Constantinople	
UNITED STATES			
1	F. Abraham & Son; Ferdinand Abraham	Boston, Massachusetts	25-27-29 Court Street
2	Appel & Brother	Nashville, Tennessee	35-1/2 North Cherry Street
3	I. Aussprung and Sons	Philadelphia, Pennsylvania	46 North 4th Street; 103 South 10th Street; 109 South 11th Street
4	Bailey, Banks and Biddle	Philadelphia, Pennsylvania	
5	F. M. Balogh	New York, New York	John Street
6	E. Bamberger	Cincinnati, Ohio	
7	Henry Berbert	Brooklyn, New York	267 Bwick Avenue
8	William Birnbaum Mfgr.	New York, New York	80 Nassau Street, Between John & Fulton; 67 Nassau Street, between John & Maiden Lane
9	J. Blakely, Importer of Smoker's Articles	New York, New York	239 Broadway
10	Wendall Bourguignon and Louis Britt	Boston, Massachusetts	122 Washington Street
11	H. Buttenberg	Orange, New Jersey	28 Cone Street
12	MLC (M. Linkman & Company)	Chicago, Illinois	
13	R.B.C.	New York, New York	
14	H. Carruth & Co. Geo. T. Carruth & Co.	Boston, Massachusetts	46 Hanover Street 41 Hanover Street
15	F. G. Degelow	Lehigh Valley, Pennsylvania	31 North Main Street
16	Isaac Demuth	Chicago, Illinois	144 South Water Street
17	Wm. Demuth & Company	New York, New York	501 Broadway at Fifth Avenue; Richmond Hill; Glendale
18	M.W. Diffley	Chicago, Illinois	
19	Leonard D. Drury	Cambridge, Massachusetts	Holyoke House
20	Francis Elder & Co.	Chicago, Illinois	175 Randolph Street
21	Erich & Kopf	Boston, Massachusetts	
22	C.P.F. (Colossus Pipe Factory), conducted by KB&B	New York, New York	
23	Gustave Fischer Gustave Fischer (David P. Ehrlich & Company)	Boston, Massachusetts Boston, Massachusetts	199 Massachusetts Avenue; 275 Massachusetts Avenue 33 Court Street; 268 Tremont Street; Washington Street

24	Fischer Bros; G.A.F.; Gustave Fischer	Orchard Park, New York Buffalo, New York	15 West Eagle Street; 6226 Boston Ridge Road 301 Main Street; 64 Broadway
25	J. Friedrich	New York, New York	35 Broome Street
26	S. Frohman & Company, Meerscham Pipe Factory	San Francisco, California	335 Kearney Street
27	Pierre G. Gaspari	Baltimore, Maryland	31 South Calvert
28	John Goehring	Newark, New Jersey	17 Market Street
29	Sam. Gottlieb	Cincinnati, Ohio	
30	Frank B. Grosse, Manufacturer	Cortland, New York	166 Greenwich Cor.
31	M.A. Gunst & Company	San Francisco, California	
32	I. Hamburger & Co.	New York, New York	55 Maiden Lane
33	Ed. Harris	Salt Lake City, Utah	12 East First South Street
34	Havana Segar Store	New York, New York	37 Fulton Street
35	E. H. Hoffman	Chicago, Illinois	185 & 197 Madison St.; 171 Madison Street
36	J. H. Hubbard	Cambridge, Massachusetts	
37	W. H. Jobelmann	New York, New York	110 South Street
38	J. I. Jones	Boonville, Missouri	
39	Morris H. Joseph	Eureka, Nevada	
40	M. Kahn	New Haven, Connecticut	205 State Street
41- 42	F.J. Kaldenberg (Paris Expo gold medal 1887); Kaldenberg & Son; F. Julius Kaldenberg F.W. Kaldenberg's Sons	New York, New York New York, New York	75 Nassau Cor. John; No. 6 Astor House, Broadway; No. 71 Nassau St.; 117 Fulton St.; 125 Fulton Street 95 Fifth Avenue; 2 & 4 E. 17 th , Corner 5 th Avenue
43	Kaufmann Bros. & Bondy	New York, New York	No. 51 Maiden Lane
44	W. L. Kline Company	St. Louis Missouri	
45	Wally Frank	New York, New York	
46	Carl Kutschera, Mfr.	New York, New York	2208 Third Avenue; 655 Courtland Avenue
47	Langefort	St. Louis, Missouri	
48	Leavitt & Pierce	Cambridge, Massachusetts	
49	Louise Leberfing	Brooklyn, New York	176 Graham Avenue
50	Charles Le Bihan	New York, New York	432 Sixth Avenue
51	Fred Lederman	Kansas City, Missouri	
52	Joseph Lehrkinder	New York, New York	85 Nassau Street
53	Leitner's	St. Paul, Minnesota	26 W. Third, cor. St. Peter Street
54	A. Loewenberger	New York, New York	74 Murray Street
55	Frank Lorenz	Brooklyn, New York	507 Graham Avenue
56	Metzler, Rothschild & Co.	Chicago, Illinois	62 Lake Street
57	Meyer & Wondra	Boston, Massachusetts	137 & 139 Friend Street
58	John Middleton (J.M.)	Philadelphia, Pennsylvania	219 Walnut Street
59	D. W. Mitchell	Hartford, Connecticut	215 Main Street
60	Klaudius Nelson (to the US from Norway in 1852)	San Francisco, California	
61	F. Novak	Chicago, Illinois	218 North Clark Street
62	Wallace Nowacke	New York, New York	104 Centre Street
63	L. A. Patterson	Portland, Oregon	108-1/2 First Street
64	Joseph A. Peters	Charlestown, Massachusetts	33 City Square
65	Charles Pollak, Meerscham Depot; Messrs. Pollak & Son	New York	692 Broadway; 1109 Broadway; 27 John Street
66	Rassfeld and Albers	St. Louis, Missouri	114 Market Street
67	(Ernest) Rejall and (Julius) Becker (R&B) (c. 1874)	New York	
68	A. Roodenburg	Rochester, New York	73 East Main Street
69	Sears Roebuck & Company		
70	Russ Bros. & Co.	Chicago, Illinois	
71	L. Schumann	San Francisco, California	341 Kearney Street
72	F.W. Steffens	Boston, Massachusetts	195 Washington Street; 798 Washington Street
73- 74	C. Stehr Gust. Stehr	New York, New York	347 Broome Street 1251 Broadway
75	L.L. Stoddard	New Haven, Connecticut	
76	Susmann Bros.	Boston, Massachusetts	273 Washington Street
77	Joseph H. Thomas	Newark, New Jersey	1 Cedar Street
78	Tiffany & Company	New York, New York	
79	Peter Ufer		
80	John Wanamaker	Philadelphia, Pennsylvania	
81	G. A. Weinberg	Milwaukee, Wisconsin	430 East Water
82	Carl Weis, Successor to Pollak	New York, New York	399 Broadway
83	J. F. J. Xiques	New York, New York	376 Canal Street
84	Max Zapp	St. Louis, Missouri	
85	George Zorn (G.Z. & Co.)	Philadelphia, Pennsylvania	524 Market Street
VIETNAM			
1	Morice Frères & Bailly	Saigon	

UNKNOWN/QUESTIONABLE SPELLING		
1	S.A. Maison fondée en 1836	
2	H&FB (and HFB)	
3	K.B.	
4	L.G.B.	
5	M.B. (jockey hat superimposed on letters)	
6	S.C.B.	
7	V.B.	
8	Louis Bolzau	
9	Brull	
10	Joh Brunner, Schottengasse 9	
11	A.B.C.	
12	AOC	
13	PPC	
14	R, F in a triangle, B	
15	B.T.C.	
16	F.E. & C.	
17	J.R.C.	
18	P.C.	
19	L.L.D.	
20	Frank Danes	
21	Derger	
22	Donninger su (?) Ulbrich	
23	Emlekul	
24	Fery	
25	C.M.F.	
26	G & Z Co.	
27	A.W.G.	
28	G.E.G., Genuine Meerschaum (or G.G.E., Genuine Meerschaum)	
29	T.C.G.	
30	Franz Glama, Gumpendorfer Strasse	
31	El Globo	
32	Goudron	
33	J.H.	
34	M. Heimann	
35	Jakob Hellman	
36	Karol Hess, v. Krakowie	
37	G.K. & Co. (French language)	
38	Krempaszky	
39	Krtina	
40	Kuda	
41	D.S.L. & S.-H., Echt Meerschaum Garantiert	
42	E.D.L.	
43	J.L. "Ecume Veritable"	
44	L.F.L.	
45	Daniel Langlotz	
46	J. Lasitschka	
47	Latzkó	
48	E. Luster	
49	C.M. Crown Pipe	London (?)
50	F.M.	
51	Mockba	
52	W.H.O.	
53	A.P.	
54	P.Gg.E.I.	
55	Pall Mall	
56	Pettice	
57	Eduard Preiser	
58	REX	
59	E.G.S. & Co.	
60	HFS	
61	J.T.S.	
62	S&T Best Make	U.S. (?)
63	Schreppel & Walch	
64	Skopec	
65	E.G. Steane & Co.	
66	Collingwood St	1 & 2 Grainger St
67	Michael Strassner	

68	B.T. Co.		
69	Kristof Treiss		
70	Valodi-Tajtek es Borostyan		
71	B.W. (inside horseshoe)		
72	E.P.W. (U.S.)		
73	H.O.W. (German language)		
74	MW&C		
75	N.P.W. (U.S.)		
76	L. Witting S/A. Puls		
77	Fr. M. Wolff/r/ML./Carl Beit		
78	XLNT in an inverted square		
79	M. Ziegler		

RECAPITULATION

COUNTRY	TOTAL
Australia	4
Austria-Hungary (then, Austria <i>and</i> Hungary)	233
Belgium	24
Canada	10
Ceylon	1
Denmark	4
Egypt	2
England and Ireland	80
France	103
Germany	105
India	2
Italy	45
Netherlands	6
New Zealand	3
Norway	7
Philippines	3
Russia	1
Spain	6
Sweden	1
Switzerland	5
Turkey	1
United States	85
Vietnam	1
Unknown/Questionable	79