

Branches
all over the world

Telegraphic Address:
Magneta Zurich

Established 1901

The Magneta Company

Electric Clocks

Without Batteries or Contacts

Patented in all Countries



115 Hochstrasse

— ■ ZURICH ■ —

Switzerland



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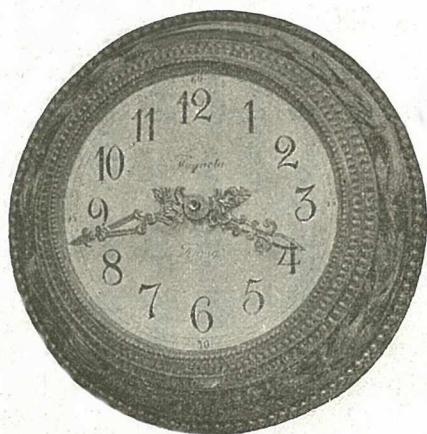
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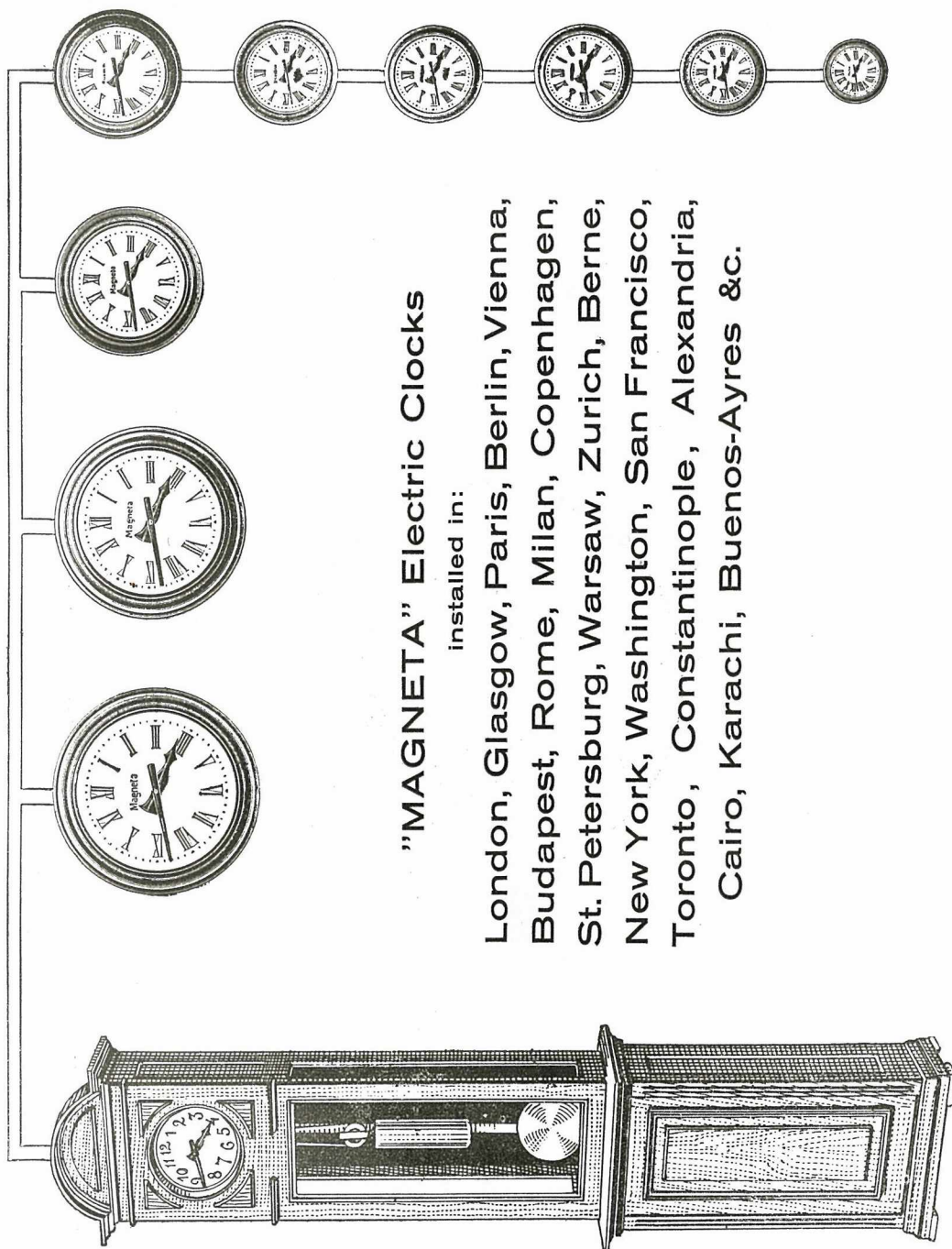


115 Hochstrasse

— ■ ZURICH ■ —

Switzerland





The **unique and approved System "Magneta"** for electric clock installations **without** batteries or contacts, **patented in all countries** has **gained a world wide fame.**

Governments, Municipal and Town Councils, Post and Telegraph Authorities, Railway and Steamship Companies, speak in the **highest terms** of the **unrivalled efficiency** of the "*Magneta*" System.

For installations in Factories, Hotels, Schools, Barracks, Business Premises, Banks, Hospitals, Theatres, Industrial Dwellings, Private Houses or any other place the "*Magneta*" System is given the preference to any other system.

The reason why the "*Magneta*" System is favored for all purposes is fully described hereafter:

Saving of all working expenses

as no Batteries, Contacts, Attendance, Maintenance, Renewals or Repairs are required. **The entire System is self-acting.**

Absolute accuracy in the system of working is produced, by only using natural energy for driving the clocks and the simple construction of the secondary clocks, which require no winding, setting nor oiling.

Accurate conformity of time

of all the clocks in the circuit. The current being alternating, it is absolutely impossible for the secondary clocks not to show uniform and correct time.

The cost of a "MAGNETA" installation

is easily paid off, by the far reaching Guaranty, the cheapness of the plant and the saving of all working expenses.

The "Magneta" System requires no outside source for current

and is therefore **unique** in the construction of electric clocks.

The "Magneta" Master Clock produces its own current.

The Magnet-Inductor, which is connected with the work of the Master Clock, generates the required electric current for the whole circuit. By the movement of the Master Clock, the armature of the Inductor is put in motion every minute and generates a momentary electric current which throbs through the whole circuit and propels simultaneously every minute hand of the secondary clocks in the circuit to the next minute.

These Inductors can be used continuously for years.

During the existence of over ten years of the "Magneta" Companies, **not once** had an Inductor to be replaced. Should however the Magnet lose its energy, it is sufficient to have same magnetized, it is therefore not necessary to replace the Magnet by a new one.

The technical details of the system are fully set forth in the report of Sir William H. Preece, K. C. B., F. R. S. viz:

REPORT
OF
SIR WILLIAM H. PREECE, K. C. B., F. R. S.,
THE MAGNETA COMPANY
ELECTRIC TIME SYSTEM WITHOUT BATTERIES OR CONTACTS

July 19 th, 1904.

All systems of Time Distribution by Electricity with which I have had any practical experience have been dependent on batteries, on intermittent currents, and on the maintenance of clean mechanical contacts. Batteries, however, become exhausted and contact points get dirty. Hence much personal supervision and expert aid are necessary to obtain correct working and secure true time.

The **Magneta** System removes these two weak points. The battery is replaced by an alternator, and the circuit is never broken. There are no sparks and no contact points to get dirty.

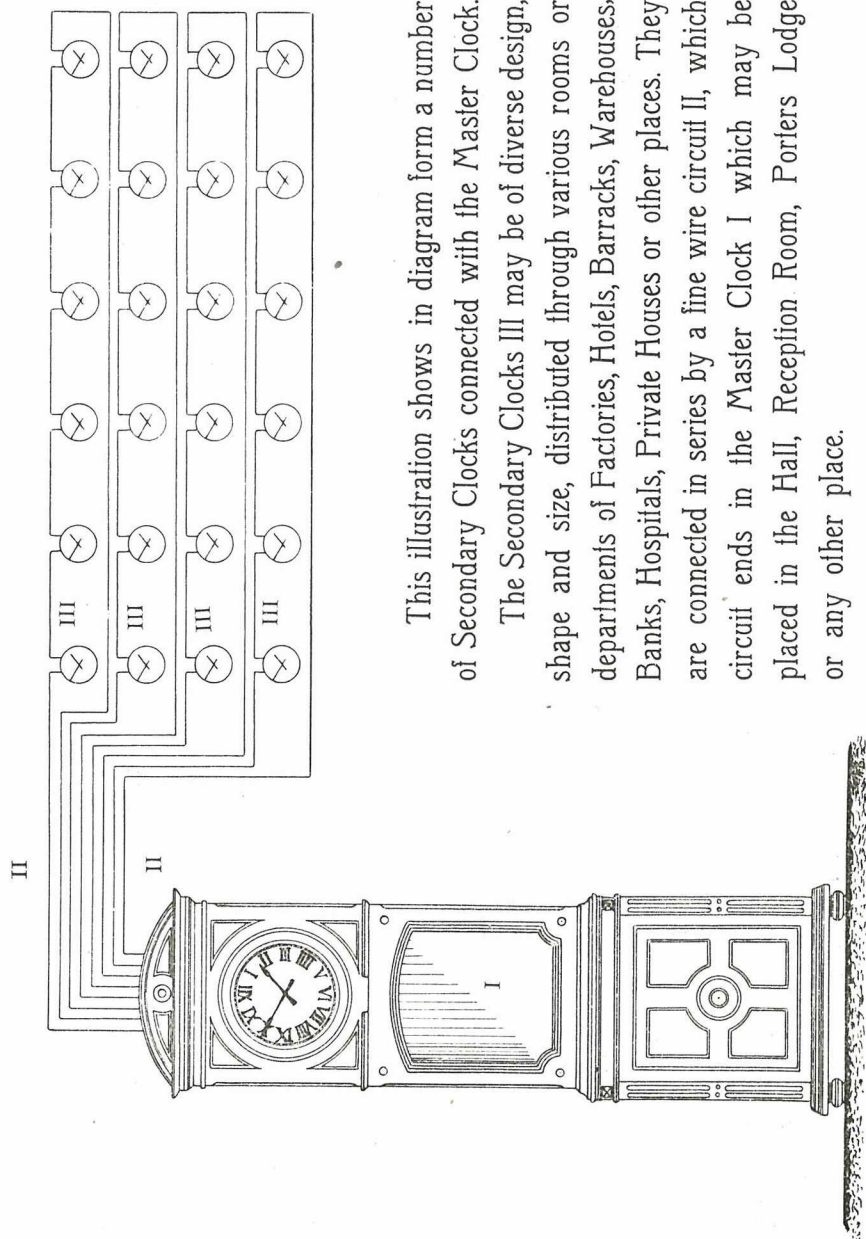
The alternator is worked by the mechanical energy of the falling weight of a Master Clock. Every minute this weight falls the fraction of an inch, and by doing so turns the armature of the alternator in a strong magnetic field and generates an electric current, which throbs through the whole circuit and propels simultaneously every minute hand of every secondary clock in the circuit to the next minute. There is no difficulty in doing this through 50 miles of line and working 500 clocks.

Synchronous time is thus provided if the propelling action in each clock is maintained in working order. This is a mere mechanical action which differs little from that in existing use, and is much simpler.

The system is trustworthy. There is little to maintain and nothing to renew. Occasional lubrication is of course desirable, as it is in common clocks, but the secondary clocks require no winding, setting, or repairs.

I have formed a very high opinion of its practical merits.

(Signed) W. H. PREECE.



This illustration shows in diagram form a number of Secondary Clocks connected with the Master Clock.

The Secondary Clocks III may be of diverse design, shape and size, distributed through various rooms or departments of Factories, Hotels, Barracks, Warehouses, Banks, Hospitals, Private Houses or other places. They are connected in series by a fine wire circuit II, which circuit ends in the Master Clock I which may be placed in the Hall, Reception Room, Porters Lodge or any other place.

The Magneta Company manufactures:
All types of Master Clocks, Secondary Clocks
Alarm Indicators with Bells,
also
Regulating Apparatus for Tower and Turret Clocks

Particulars of the various Types, and other detailed Information.

Master Clocks.

Comprising the Regulator with weights and Pendulum in oak or walnut case, capable of driving:

Units	To be wound up every other day. Working period 50 hours	Electric self winding System
	Type	Type
1 to 8	a	—
1 to 16	b	—
1 to 32	c	E. A. 32
1 to 45	d	E. A. 45
1 to 100	f	E. A. 100
1 to 200	—	E. A. 200
1 to 300	—	E. A. 300
1 to 500	—	E. A. 500

(1 unit equal to a secondary clock of 8 to 12 inches diameter of dial)
An automatic alarm will ring about an hour before the Master Clock stops.

Secondary Clocks.

Diameter of dial cm	Units	Comprising electric clock mouvement in		
		Oak or alder circular case, white metal dial and stout glass front Diameter in inches	Enamelled circul. metal case, white metal dial and stout glass front Diameter in inches	Enamelled circul. metal case, with transparent glass dial and stout glass front Diameter in inches
20	1	8	8	—
25	1	10	10	—
30	1	12	12	—
40	4	16	16	16
50	4	20	20	20
60	8	24	24	24
70	8	28	28	28
80	8	—	32	32
90	8	—	36	36
100	20	—	40	40
110	20	—	44	44
120	20	—	48	48

		with two dials	with two dials	with two dials
20	2	8	8	—
25	2	10	10	—
30	2	12	12	—
40	8	16	16	16
50	8	20	20	20
60	11	24	24	24
70	11	28	28	28
80	11	—	32	32
90	11	—	36	36
100	24	—	40	40

Prices will be quoted on appliction, also for smaller & larger dimensions.

The following List of Installations is giving an idea of the extent and development of the "**Magneta**" System, which is the best **Criterion** of its **Efficiency** for **public** and **private** use.

Partial List of "Magneta" Installations

Town Installations

Aix-les-Bains	France
Baden	Switzerland
Brescia	Italy
Cologne	Germany
Dresden	Germany
Gladbach	Germany
Glasgow	England
Lugano	Switzerland
Maidenbourg	Germany
Mentone	France
Nice	France
Opladen	Germany
Plainpalais	Switzerland
Prague	Austria
Remscheid	Germany
Schaffhouse	Switzerland
Versailles	France
Teplitz-Sch.	Austria
Wetter a. d. Ruhr	Germany
Winterthur	Switzerland
Zurich	Switzerland

Railway Stations

Bayreuth	Germany
Brünn	Austria
Colmar	Germany
Heysham	England
Sheffield	England
Ingolstadt	Germany
Lörrach	Germany
Lundenbourg	Austria
Pardubitz	Austria
Werder	Germany
Wirtzbrough	Germany
Zell	Germany

Railway Stations

London	Met. Raily. England
Buenos-Ayres	Argentina
Berlin	Germany, Alexanderplatz
Berlin	Germany, Zoological Garden
Bielitz-Biala	Austria
Cologne, tramway	Germany
Reichenberg	Austria
Muottas-Muraigle	Switzerland
Washington	(Union Terminal Station) U.S.A.
Vienna	Austria
Amstetten	Austria
Budweis	Austria
Jägerndorf	Austria
Czernowitz	Austria
Stanislau	Austria
Troppau	Austria

Palaces and Public Buildings

London	Town Hall, Lambeth
London	Metropolitan Asylums Board
London	National Society for Prevention of Cruelty to Children
London	Royal National Pension Fund for Nurses
London	Polytechnic, Regent Street
London	Home and Colonial School Society
London	<i>Royal Mint</i>
London	<i>Met. Water Board</i>
Woolwich	Polytechnic
Woolwich	New Town Hall
Glasgow	Central Police Station
Hull	Town Hall
Manchester	Royal Infirmary
Leyton	Law Land Building Department, Ltd.

Palaces and Public Buildings

Berne	<i>House of Parliament</i>
Berne	Federal Administration
Berne	Federal Office (Topogr.)
Berne	Gas-Works
Bellelay	Lunatic Asylum
Einsiedeln	Convent
Lucerne	Public Work Department
Regensdorf	Prison
St. Gall	Public Library
Thoune	Barracks
Zurich	Slaughter House
Zurich	<i>Town Hall</i>
Monte-Carlo	<i>Casino</i>
Paris	„Le Coeur“
Berlin	Gas Works
Berlin	<i>Patent Office</i>
Berlin	<i>Observatory</i>
Cologne	Gas Works
Cologne	<i>Town Hall</i>
Cologne	Market Hall
Cologne	Slaughter House
Dresden	<i>House of Parliament</i>
Dresden	Fire-Men Barracks
Grunewald	Town Hall
Hambourg	Law Court
Hambourg	Military Stores of IX Corps, Bahrenfeld
Hambourg	Custom House
Hambourg	<i>Admiralty</i>
Karlsruhe	<i>House of Parliament</i>
Mulhouse	<i>Stock Exchange</i>
Mulhouse	Industrial Society
Offenbach	Gas Works
Schwerin	Barracks
Strassbourg	Pharmaceutical Institute
Bregenz	Electric Works
Budapest	<i>Association of Engineers and Architects</i>
Feldkirch	Electric Works
Prague	Fire-Men Barracks
Vienna	Sickness-Fund
Vienna	Burger-Theatre
Vienna	<i>Association of Engineers and Architects</i>
Cairo	Fire-Men Barracks
Karachi	<i>Sind-Club</i>
New York	<i>Yonkers City Hall</i>

Palaces and Public Buildings

New York	<i>Custom House</i>
New York	<i>Court House</i>
Memphis	<i>Shelby Co. Court House</i>
Vienna	Military Tribunal
Vienna	Hygienic Institute
Vienna	<i>Board of Trade</i>
Vienna	Central Childern Home
Vienna	Nursing Home
Vienna	Home for Men
Vienna	New Free Hospital
Vienna	Medical Institute
St. Gall	Laboratory
Buenos-Ayres	<i>Meteorological Institute</i>

Post and Telegraph Offices

London	<i>General Post Office</i>
	<i>St. Martin le Grand</i>
London	<i>General Post Office</i>
	<i>Northern District</i>
London	<i>General Post Office</i>
	<i>Studd Street Stores</i>
London	Central Telegraph Station
London	Henley Office
Glasgow	New Parcel Post Office
Aberdeen	Post Office
Berne	General Post Office
Coire	„
Milan	„
Port Said	„
Bamberg	„
Duren	„
Frankfort o. M.	„
Gelsenkirchen	„
Hagen i. W.	„
Lindau i. B.	„
Kempton	„
Munich	„
Nuremberg	„
Straubing	„
Wiesbaden	„
Niles U. S.	„
Warschau	„
Genoa	„
Budapest	Chief Telegraph Office

Watering Places

Schuls	Public Bath
St. Gall	Public Bath
St. Moritz	Public Bath
St. Moritz	Grand Hotel
Paris	Turenne Bath
Paris	Odessa Bath
Paris	Buttes Chaumont Bath

Banks

Aarau	City Bank
Aarau	Provincial Bank
Bale	Swiss Bankverein
Bale	Société de Crédit Suisse
Lucerne	City Bank
Lucerne	Provincial Bank
St. Gall	Federal Bank
St. Gall	Provincial Bank
St. Gall	Toggenburger Bank
Zurich	Swiss National Bank
Zurich	Société de Crédit Suisse
Zurich	Leu & Co. A. G.
Zurich	Inkasso- u. Effekten-Bank
Berlin	Deutsche Bank
Berlin	Bank für Handel- und Industrie
Berlin	Commerz- & Disconto-Bank
Bremen	Bremer Bank
Dresden	Bank für Bauten
Elberfeld	Bergisch-Märkische Bank
Elberfeld	Elberfelder Bankverein
Hambourg	Deutsche Bank (Branch)
Hambourg	Dresdner Bank (Branch)
Hambourg	The Anglo South American Bank
Hambourg	Gewerbebank
Hambourg	Volksbank
Leipzig	Deutsche Bank (Branch)
Magdebourg	Magdeburger Privatbank
Magdebourg	Magdeburger Bankverein
Plauen i. V.	Plauener Bank
Rome	Credito Italiano
Milan	Cooperative Union
Paris	Société Franco-Ibéro-Américaine
London	Post Office Savings Bank
New York	Mercantile National Bank
New York	Produce Exchange Bank

Banks

Philadelphia	Girard, Ernst & Co.
Pittsbouurg	Union National Bank
Wilmington	Union National Bank
Montreal	Eastern Township Bank
Triest	Kreditanstalt
Graz	Eskomptegesellschaft
Coira	Provincial Bank
Buenos-Ayres	National Bank
Warschau	Handels Bank
Warschau	Bank W. M. Landau
Berne	Swiss National Bank
Naples	Credito Italiano
Milan	Banca Commerciale

Schools

London	L. C. C. School of Arts and Crafts
London	L. C. C. Day Training College
London	King's College (University of London)
London	St. Paul's Girls' School
London	Wesleyan Training College
London	City of London School
London	St. John's College
Lincoln	Lincoln Corporation Technical School
Bath	Kingswood School
Edinburgh	Edinburgh School of Art
Warrington	Training College
Aadorf	Board School
Affoltern (Zurich)	Board School
Brugg	Board School
Biberist	Board School
Berne	University
Berne	High School
Berne	Board School "Brunnmatte"
Berne	"Schoßhalde"
Dietikon	"
Fahrwangen	"
Höngg	"
Köllikon	"
Lucerne	"Sälimatt"
Lucerne	"St. Karli"
Örlikon	"
Rüschlikon	"
St. Gall	Academy of Commerce
St. Gall	Institute Dr. Schmidt
St. Gall	Hadwig School

Schools

St. Gall	Swiss Mercantile Society
Wetzikon	Board School
Zurich	New Academy
Zurich	Minerva Institute
Zurich	Old Academy
Paris	Special School for Architecture
Paris	Commercial Institute Pigier
London	Lincoln Grammar School
Berlin	Sophien Gymnasium
Berlin	Königsstätter Gymnasium
Hambourg	Naval College
Hambourg	Army College
Hambourg	Technical College
Hamm	High School
Nuremberg	High School
Pforzheim	Reuchlin Gymnasium
Strassbourg	University
Troy (N. Y.)	Emma Willard School
Harrison (N. Y.)	High School
Asbury	Asbury Park High School
Aberdeen (Wash.)	Aberdeen High School
Zara	College of Art
Loeben	Mining School
Berne	Board School "Engel- Felsenau"
Gerliswil	Board School
Kollikon	Board School
Winterthur	Board School "Heiligberg"

Factories, Mills &c.

London	Henley's Telegraph Works
"	Westinghouse Brake Co., Ltd.
"	Peek, Frean & Co., Ltd.
"	The Macdonald Manufakturing Co., Ltd.
"	Columbia Phonograph Company
"	Dr. Jäger's Sanitary Woollen System Co., Ltd.
"	Thames Bank Wharf Motor Works, Ltd.
"	Taylor's Chemical Works
"	Remington Typewriter Co.
"	John Dewar & Sons, Ltd.
"	King's Cross Laundry
Bristol	J. S. Fry und Sons, Ltd.
Aarau	Electric Lamp Factory
Aarau	A. Trueb & Co., Printers

Factories, Mills &c.

Albisrieden	Arbenz & Co., Motor Car Makers
Altstetten	Nägeli-Amberger & Co.
Baar	Spinning Mill o. Lorze
Bale	Affolter, Christen & Co.
Baden	Schnebli Sons, Biscuit Manufacturers
Burgdorf	Schaffroth & Co., Spinners
Bürglen	Fenkart & Co., Embroidery
Bruggen	H. Hungerbühler, Mill
Clus	Société des Usines de L. de Roll
Delémont	Wenger & Co., Cutlers
Dornach	Usines métallurgiques Suisse
Schönenwerd	C. F. Bally, A. G., Boot Manufacturers 4 Installations
Dottikon	
Buenos-Ayres	
Dübendorf	"Flora" Chemical Manufacturers
Emmenbrücke	R. Zemp, Parqueterie
Emmishofen	Straub & Co., Embroidery
Erlen	K. Forster & Co., Embroidery
Flawil	Hufenus & Co., Embroidery
Geneva	Piccard Pictet & Co.
Geneva	Biscuits Pernot
Geneva	St. Jean Brewery
Geneva	Epinettes Laundry
Goldbach	Terlinden & Co.
Granges	A. Schild, Watch Manufaktur
Herisau	Cilander, Ltd., Finishers
Herisau	Schläpfer & Co., Printers
Herisau	Locher & Co., Finishers
Kempttal	Maggi & Co.
Küsnacht	Deco, Ltd.
Lausanne	A. Trüb & Co., Printers
Niederurnen	F. & C. Jenny, Spinners
Oberrieden	Iwan Sax, Knitted Underwear
Oerlikon	Machinery Factory
Oerlikon	Schmidt-Roost, Ball Bearings
Pfäffikon	R. & E. Huber, Wire & Cable
Schaffhouse	The George Fischer Steel and Iron Works
Schaffhouse	J. Rauschenbach, Watch Manufacturer
Schaffhouse	Swiss String Factory
Seebach	C. Grambach, Looking Glass Manufacturer
Seebach	Schäfer & Budenberg, Armature Makers

Factories, Mills &c.

St. Gall	Otto Alder & Co., Embroidery
"	Huber & Co., Wholesale Paper Merchant
"	Brasserie Schützengarten
"	Cooperative Society
"	Ehrenzeller-Meier & Co.
"	J. Eichmüller, Book Binder
"	J. D. Einstein & Co., Embroidery
"	Fenkart & Co., Embroidery
"	D. Klauber & Co., "
"	Krower & Tynberg, Embroidery
"	Maestrani & Co., Chocolate Manufacturers
"	Labhardt & Co., Embroidery
"	Leumann Boesch & Co. Embroidery
"	Rappold & Co., Embroidery
"	Stauder & Co., Embroidery
"	Stoffel & Co., Embroidery
"	Zürcher, Niederer & Co., Embroidery
"	Zollikofer & Co., Printers
St. Margrethen	Krower & Tynberg, Embroidery
Turgi	Egloff & Co., Usine Métallurgique
Uster	Turicum, Motor Car Makers
Uster	Truempler & Sons, Spinners
Vilmergen	Staeger & Co., Straw Goods Manufacturers
Waedenswil	Gessner & Co., Silk Manuf.
Wald	F. & E. Honegger, Manufacturers of Weaver's Tools
Wettingen	Zweifel-Stehli & Co., Spinners
Winterthur	W. Achtnich & Co., Manufacturers of Knitted Underwear
Winterthur	Electrical Works
Winterthur	Sulzer Brothers, Machinery Makers
Winterthur	Volkart Brothers, Shipping Merchants
Wohlen	Isler & Co., Straw Goods Manufacturers
Ziegelbrücke	E. & C. Jenny, Cotton Spinners
Zurich	Fritz Amberger, Printer
"	Automobiles S. A.
"	Bodmer- v. Muralt
"	Uetliberg Brewery

Factories, Mills &c.

Zurich	Zurich Wire & Cable Works
"	Hartung, Joiner
"	Hofmann & Hansen Joiners
"	A. Schmid, Machinery Maker
"	"Orion" S. A. Motor Car Makers
"	Pünter & Co., Stove Manufacturers
"	Paper Mill o/ Sihl
"	J. J. Wagner & Co., Envelope Makers
"	Wollishofen Laundry
"	D. Wieser & Co.,
"	A. Wiskemann, Jeweller
"	W. Wolf, Engineer
"	Art Printers Institute
"	New-Graphic S. A.
Zug	Landis & Gyr
St. Quen	Electric Works
Paris	M. Blériot, Aeronaut
Belfort	Dollfuss & Co., Spinners
Amiens	Gamand & Son
Giromagny	E. Boigeol & Co.
Paris	Grondard Chocolate Factory
Paris	Nussbaum & Herold
Paris	Pathé Cinematograph Machine Maker
Paris	Cavest & Dhangest
Paris	Humbert, Electric Accessories
Nancy	Mosser & Elbel, Conserve Factory
Nancy	A. Leroy
Monaco	Albert Brewery
Intra	Carlo Sutermeister, Spinner
Legnano	Cantoni, Spinner
Milano	Edison Society
Aix-la-Chapelle	Spinnig Mill Limited
Bautzen	Art Paper Works
Berlin	Utermöhle Motor Car Factory
Berlin	Edison Society
Berlin	Dürrkopp, Motor Cars
Berlin	Crefeld Steel Works
Berlin	Württemberg, Metal Works
Bochum	Schlegel Brewery
Brombach	Großmann, Brothers Spinners
Cannstatt	Landeck & Gußmann
Chemnitz-Sch.	C. Hamel, Machinery

Factories, Mills &c.

Chemnitz-Sch. C. G. Haubold, Machinery
Chemnitz-Sch. C. H. Weisbach, Machinery
Chemnitz-Sch. Schubert-Salzer, Machinery
Chemnitz-Sch. H. & A. Escher, Machinery
Chemnitz-Sch. O. Sonnenschein, Art Metal Works

Chemnitz-Sch. Max Kohl, Electrical Engineering Works

Cologne Deutz Gas Motor Works
Cologne Otto Betzler, Dye Works
Cologne Brügelmann Sons, Clothiers
Cologne Bierbaum-Proenen, Clothiers
Cologne Krewel & Co., Chemical Works

Dresden Lobeck & Co., Chocolate Factory

Dresden J. M. Lehmann, Machinery

Dresden Ica Limited

Dresden Rockstroh & Schneider,

Düsseldorf D. O. Mannesmann's Works

Elberfeld Dye Works v. Fr. Bayer & Co.

Elberfeld Schlieper & Baum, Spinners

Frankfort o. M. Frankfurter Brewery

Frankfort o. M. Binding Brewery

Frankfort o. M. Scot & Bowne, Aliment Factory

Hambourg H. Schlink & Co., Palmin Works

Hambourg Vulcan Wharf

Hambourg Ohrenstein & Koppel

Hambourg South American Steam Ship Co., Limited

Hambourg Linke & Wulff, Printers

Hambourg Panzer-Bicycle Factories

Hagen i. W. Cast Steel Works H. Remy

Hagen i. W. Cast Steel Works Tigges & Co.

Leipzig Barth & Co., Embroidery

Leipzig F. Flinsch, Paper Mill

Leipzig Breitkopf & Härtel, Printers

Leipzig Lasch & Co., Machinery

Magdebourg Tool Machine Factory

Magdebourg Böhme & Co., Machinery

Magdebourg Faber Printing Works

Mannheim Germann Oil Makers Union

Mannheim Strebel Works

Mulhouse Bertrand & Co., Spinners

Munich J. Mannhardt, Turret Clock Maker

Factories, Mills &c.

Mullheim Felten- & Guillaume-Lahmeyer's Works

Karlsruhe Schärer & Groß, Machinery

Krefeld Krefelder Steel Works

Kustrin Wegner, Machinery

Lübeck Draeger Works

Offenbach o. M. Collet & Engelhardt

Pirna M. Küttner, Spinner

Plauen i. V. Vogtl. Machinery

Schnierlach Schnierlach Spinning Mill

Stuttgart Moser-Roth, Chocolate Manufacturer

Stuttgart Eug. Klotz, Machinery

Strässbourg E. C. Mathis, Motor Car Maker

Strassbourg Schulz & Co., Printers

Türkheim J. Kiener Son, Spinner

Urach Gross Brothers, Spinners

Viersen Pongs, Bürger & Co.,

Teplitz Franz Ehmig

Hradsko Herzfeld & Fischel

Vienna Clayton & Shuttleworth

Belfast Harland & Wolff

Belfast Workman, Clarke & Co.

New-York U. S. Vari Lace Company

New-York U. S. Gorham Manufactg. Co.

New-York U. S. Packard Motor Car Co.

Vienna Rosenbaum, Tie Manufacturer

Vienna Böhm Brothers, Hat Manufacturer

Vienna Pfannhauser Works

Kispest Hofherr & Schrantz, Machinery Makers

Stockerau Wienek, Candle Manufacturer

Kennelbach Electric Works

Triest Granischstädten, Oil Factory

Budapest Ganz Electrical Society

Kladno Iron Works

Monfalcone Wharf

Bümlitz Ch. Gfeller, Electrical Apparatus

Coire Gantner-Hatz, Watch Maker

Cordoba Juan & Domingo Minetti & Co.

Czetochawa Warta Spinning Mill

Czetochawa Hemp Spinning Mill

Davos Electric Works

Dobrusz Prince Paskiewicz Paper Mill

Glattfelden Spinning & Weaving Mills

Factories, Mills &c.

Herisau	Buff & Co., Embroidery
Landquart	Paper Mill
Lodz	A. G. J. K. Proznanski
Lodz	C. Scheibler Spinner
Neuhausen	International Bandage Company
Oerlikon	J. Gietz & Co., Machinery
Laupen	Bollmann's Printing Works
Lenzburg	Conserve Factory
Sosnowice	"Saturn" Mine
St. Gall	Seitz Litography
Wildeggen	Bleaching Works
Warschau	Tramway Central Station
Milan	Board of Trade

Hotels

London	Ritz Hotel
London	Savoy Hotel
Bergün	Vereinigte Hotels S. A.
Berne	Hotel National
"	Kursaal Schänzli
Coire	Neues Hotel Steinbock
Coire	Kurhaus Passugg
Davos-Platz	Grand Hotel Belvédère
Davos-Platz	Hotel National
Davos-Platz	Fluella Post- & Sporthotel
Davos-Platz	Hotel Continental
Davos-Platz	Hotel Casino
Flims	Waldhaus
Geneva	Hotel Beaurivage
Geneva	Hotel Central
Geneva	Grand Hotel de la Paix
Geneva	Touring Hotel de la Balance
Geneva	Gd. Hotel International
Geneva	Hotel Monopol
Geneva	Hotel Suisse
Gletsch	Hotel Rhonegletscher
Glion	Parc-Hotel
Gurnigel	Grand Hotel
Klosters	Hotel Silvretta
Klosters	Grand Hotel Vereina
Lausanne	Hotel Cécile
Lausanne	Hotel de l'Europe
Lausanne	Grand Hotel de la Paix

Hotels

Lenzerheide	Hotel Kurhaus
Lucerne	Palace Hotel
Lucerne	Union Hotel
Lucerne	Kursaal
Maloja	Palast Hotel
Maloja	Kurhaus
Meyerhof Obersax	Hotel Mundaun
Montreux	Hotel du Parc et du Lac
Montreux	Hotel Eden
Pontresina	Hotel Pontresina
Schuls	Hotel Victoria
Schuls	Kurhaus Schuls Tarasp
Sils	Hotel Barblans Erben
Sils	Hotel Margnan
S. Cergues s. Nyon	Gd. Hotel de l'Observatoire
St. Gall	Hotel Schiff
St. Moritz	Grand Hotel Belvédère
St. Moritz	Grand Hotel St. Moritz
St. Moritz	Gd. Hotel Engadiner Kulm
St. Moritz	Hotel Engadiner Hof
St. Moritz	Hotel Rosatsch
St. Moritz	Hotel Schweizerhof
St. Moritz	Neues Hotel Stahlbad
St. Moritz	Hotel Margna
St. Moritz	A. G. Post et Mercatorium
St. Moritz	Hotel Caspar Badrutt
Vitznau	Parc-Hotel
Zurich	Hotel Baur au Lac
Zurich	Hotel Baur en Ville
Zurich	Hotel Gotthard
Zurich	Hotel Pelikan
Zurich	Hotel Weises Kreuz
Zurich	Pension Delphin
Zurich	Pension Fortuna
Cannes	Hotel de Iles Britanniques
Cannes	Hotel Montfleury
Hyères	Hotel Palmiers
Marseille	Grand Hotel
Marseille	Grand Hotel de Genève
Marseille	Gd. Hot.Noailles et Métropole
Mentone	Grand Hotel National
Mentone	Hotel de Venise
Mentone	Hotel des Colonies
Mentone	Hotel du Louvre
Mentone	Hotel Montfleury
Mentone	Hotel Riviera Palace

Hotels

Nancy	Hotel de la Poste
Nice	Cosmopolitan Hotel
Nice	Grand Hotel des Palmiers
Nice	Grand Hotel du Rhin
Nice	Grand Hotel Hermitage
Nice	Hotel de la Grand Bretagne
Nice	Hotel Winter-Palace
Nice	Hotel Royal
Paris	Grand Hotel
Paris	Grand Hotel de Londres
Paris	Hot. Chemin de fer du Nord
Paris	Hotel de Jena
Paris	Hotel Meurice
Paris	Hotel Richemond
S. Jean s. Mer.	Hotel Panorama Palace
Monte-Carlo	Grand Hotel de Londres
Monte-Carlo	Hotel Balmoral
Monte-Carlo	Hotel de Paris
Monte-Carlo	Hotel de Russie
Monte-Carlo	Hotel des Anglais
Bergamo	Hotel Concordia
Bordighera	Grand Hotel du CapAmpeglio
Bordighera	Hotel Angst
Gardone-Riviera	Grand Hotel
Aix-la-Chapelle	Kaiserbad-Hotel
Aix-la-Chapelle	Hotel zum Elephanten
Aix-la-Chapelle	Berliner Hof
Aix-la-Chapelle	Hotel Karlsbad et Kurhaus
Baden-Baden	Hotel Stephanie
Baden-Baden	„ Holland
Baden-Baden	„ Müller
Baden-Baden	„ Messmer
Baden-Baden	„ de l'Europe
Berlin	„ Adlon
Berlin	„ Excelsior
Berlin	„ Reichstag
Berlin	„ Fürstenhof
Berlin	„ Pariserhof
Berlin	„ Westmünster
Cologne	„ Monopol
Cologne	„ Reichshof
Cologne	Parc-Hotel
Düsseldorf	Pal.-Hot. Breidenbacher Hof
Düsseldorf	Bahnhof-Hotel
Düsseldorf	Hansa-Hotel
Düsseldorf	Hotel Schloß-Burg
Francfort s. M.	Hotel Pariser Hof

Hotels

Francfort s. M.	Hotel Deutscher Kaiser
Francfort s. M.	Hotel Victoria
Francfort s. M.	Frankfurter Hof
Francfort s. M.	Hotel Kölner Hof
Francfort s. M.	Esplanade-Hotel
Hambourg	Hotel Hamburger-Hof
Hambourg	Hotel Atlantic
Hambourg	Hotel Esplanade
Hambourg	Hotel Zentralbahnhof
Hambourg	Lloyd-Hotel
Leipzig	Hotel Hauffé
Leipzig	Hotel Sachsenhof
Leipzig	Hotel Stieglitzenhof
Magdebourg	Hotel Magdeburgerhof
Metz	Hotel Royal
Metz	Grand Hotel de l'Europe
Munich	Park-Hotel
Trois Epis	Gd. Hotel Trois Epis
Luxembourg	Grand Hotel Brasseur
Luxembourg	Hotel Staar
Vienna	Hotel Dungal
Vienna	Palace Hotel
New-York U. S.	Knickerbocker-Hotel
New-York U. S.	Plaza Hotel
New-York U. S.	Hotel St. Régis
New-York U. S.	Ritz Carlton Hotel
New-York U. S.	Hotel Belmont
New-York U. S.	Empire Hotel
New-York U. S.	Park Avenue Hotel
San Francisco	U. S. St. Francis Hotel
Vienna	Park Hotel, Schönbrunn
Vienna	Hotel Seiler
Porto Rose	Palace Kur-Hotel
Triest	Hotel Exelsior
Bozen	Hotel König Laurin
Buenos-Ayres	Eispalast
Constantinopel	Hotel Tokatljan
Davos	Hotel d'Angleterre
Davos	Hotel Splendid
Rigi	Hotel Rigi-First
St. Moritz	Hotel Albana
St. Moritz	Hotel du Lac
St. Moritz	Palace Hotel
Lucerne	Kursaal
Warschau	Grand Hotel Luxemburg
Lugano	Hotel du Parc

Hospitals und Sanatories

Bale	Sanatorium Dr. Niebergall
Davos-Dorf	Sanatorium Dr. Danegger
Davos	Homöopath. Sanatorium
Davos	International Sanatorium
Davos	Sanatorium et Villa Maria
Davos	Sanatorium Prof. Dr. Jessen
Genève	Dr. Ringelmann, San. Silvana
Genève	Clinique générale
Grabs	Krankenhaus
Interlaken	Bezirks-Krankenhaus
St. Gall	Burgerheim
St. Gall	Kantons-Spital
Zurich	Anatomie-Gebäude
Zurich	Heilanstalt "Paracelsus"
Zurich	Dr. Kälin-Benziger
Zurich	Patholog. Institute
Paris	Hospital Rothschild
Paris	Institute Dr. Leredde
Paris	Institute Dr. Bonnet
Paris	Institute Dr. Gautier
Paris	Sanatorium Velpeau
Paris	Hospital Vanderbilt
Neuilly	Fronton Basque
Leeds	Seacroft Hospital
London	St. Thomas Hospital
Baden-Baden	Sanatoire Dr. Frey-Denzler
Baden-Baden	Sanatorium Dr. R. Rumpf
Baden-Baden	Sanatorium Quisisana
Bad Kissingen	Sanatorium Geheimrat Prof. Dr. Dapper
Berlin	Sanatorium von Roy
Berlin	San. Dr. Fraenkel & Dr. Oliren
Berchtesgaden	Hospital
Chemnitz	Zimmermann'sche Stiftung
Hohemark	Inst. Dr. Friedländer
Prien	Chiemsee-Sanat.
Wiesbaden	Sanat. Dr. Dornblüth
New-York U. S.	Sinai Hospital
Pittsbourg	St. Josephs Hospital
Vienna	Sanatorium Auersperg (Dr. Luithlen)
Semmering	Kuranstalt Semmering (Dr. Hansi)
Semmering	Wasserheilstalt (Dr. Vecsci)

Industry, Commerce, Buildings &c.

London	Cook, Son & Co. Ware- housemen
"	Stapley & Smith, Ware- housemen
"	H. C. Russel, Linen Warehouse
"	John Harries, Westbourne Grove
"	London, Edinburg & Glasgow Insurance Co., Ltd.
"	Bradbury, Wilkinson & Co. Ltd., Printers
"	G. L. Wilson & Co., Ltd., Tottenham
"	Trustees, Executors & Securities Insurance Corpo- ration, Ltd.
"	Motor Union Insurance Company, Ltd.
"	Automobile Co-Operative Association, Ltd.
"	Essex & Suffolk Eputable Insurance Society, Ltd.
"	Bourne & Hollingsworth, Fancy Drapers
"	C. & E. Morton
"	Dawson Bros., City Road
"	United Motor Industries, Ltd.
"	London Motor Garage Co., Ltd.
"	Spiers & Pond, Ltd.
"	T. J. Harries & Co., Ltd. Fancy Drapers
"	Eyre & Spottiswoode, Printers
"	Nugget Polish Co., Ltd.
"	Charles Letts & Co.
"	Union Electric Co., Ltd.
"	R. Dickeson & Co., Ltd.
"	Anglo-American Oil Co., Ltd.
"	British Electrical Federation, Ltd.
"	Carlton House, 13, Regent Street
"	Winchester House, Old Broad Street
"	Rochester Buildings, Leadenhall Street
"	Canadian Club Chambers, Cockspur Street

Industry, Commerce, Buildings &c.

London	Harley House, Regent's Park
"	Capel House, New Broad Street
"	Orient House, New Broad Street
"	Friars House, New Broad Street
"	Scottish Provident Buildings
"	Surrey House, Victoria Embankment
"	Westinghouse Building, Norfolk Street
"	Effingham House, Arundel Street
"	Amberley House, Norfolk Street
"	Oswaldestre House, Norfolk Street
"	Donington House, Norfolk Street
"	London Wall Buildings
"	Parkside, Knightsbridge
"	Dock House, Billiter Street
"	East India Avenue
"	Caxton House S. W.
"	Willet's Building S. W.
"	Billeter Buildings, E. C.
"	39, Lombard Street
"	1, Albemarle Street
"	Portland House, E. C.
"	20, Copthall Avenue, E. C.
"	York House, Norfolk Street
"	Clock House, Arundel Street
"	Dacre House, Arundel Street
"	Lennox House, Norfolk Street
"	Clun House, Surrey Street
"	Hornton Court, Kensington W.
"	Cathedral Mansions, S. W.
"	Queen Anne's Chambers, S. W.
"	Albert Court Mansions, S. W.
"	Charing Cross House, W. C.
"	Leadenhall House E. C.
"	Hamilton House, E. C.
"	5, Lloyd's Avenue, E. C.
"	3, Throgmorton Avenue, E. C.

Industry, Commerce, Buildings &c.

London	Roman Wall House, E. C.
"	Southwark Bridge Buildings
"	Howard House, Arundel Street
"	Maxwell House, Arundel Street
"	Granville House, Arundel Street
"	Talbot House, Arundel Street
"	Mowbray House, Norfolk Street
"	Norfolk House, Norfolk Street
Zurich	"Zurich" Insurance Co.
Zurich	"Mercator" Offices, Stores &c.
Zurich	"Metropole" Offices, Stores &c.
Zurich	"Trülle" Offices, Stores &c.
Zürich	"Werdmühle" Offices, "
Paris	"La Nationale" Insurance Co.
"	"La Prévoyance" Insurance Co.
"	"La Zurich" Insurance Co.
"	Odelin Brothers, Successors
"	Ateliers Lafayette
"	Grand Bazaar, Rue de Rennes
"	Hauser & Civy, Export Merchants
"	Hemery & Blanche, Export Merchants
"	Cooperative Stores
"	Mr. Bourgeois, Avenue Breteuil
"	Mr. Darracq, Place de l'Alma
"	Mr. Favaron, R. Theod. Ribot
"	Mr. Hainchelin, Av. du Trocad.
"	Mr. Ruzé, Rue Rochechouart
"	Mr. Uginet., rue Lycée Molière
Lille	Paul Kestner, Engineer
Amsterdam	Life Insurance Co.
Genoa	Administration Mackenzie
Aix-la-Chapelle	Aachen-Leipz. Insurance Co., Ltd.
Aix-la-Chapelle	Aachen-Münchener Fire Insurance Co.
Aix-la-Chapelle	"Hamm" Offices, Stores &c.

Industry, Commerce, Buildings &c.

Berlin	Leipziger Fire Insurance Co.	
"	Märkische Liability Insurance Co.	
"	Hermann Tietz Stores	
"	Joseph Rixdorf, Offices, Stores &c.	
"	Schöneberg, Offices, &c.	
"	Industrial Buildings	Kommandeurstrasse 85
"		Michaelkirchenstr. 17
"		Markgrafenstrasse 42
"		Köpenikerstrasse 107
"		Alte Jakobstrasse 20
"	Alexandrienstrasse 95	
Cologne	"Gereonshaus" Offices, Stores &c.	
Cologne	"Hansahaus" Offices, Stores &c.	
Dusseldorf	"Hansahaus" Offices, Stores &c.	
Dusseldorf	"Rheinhof" Offices, Stores &c.	
Hamburg	Boswan & Knauer, Architects	
"	Rambatz & Jolasse, Architects	
"	Franz Bach, Architect	
"	Aug. Berg, Architect	
"	Claus Meyer, Architect	
"	Güst. C. E. Blohm, Architect	
"	Franz Jacobsen, Architekt	
"	Franz Hammorst, Architect	
"	"Alsterhaus" Offices, Stores &c.	
"	"Alsterhof" Offices, Stores &c.	
"	"Americahaus" Offices Stores &c.	
"	"Asiahaus" Offices Stores &c.	
"	"Alsenhof" Offices Stores &c.	
"	"City-Hof" Offices Stores &c.	
"	"Europahaus" Offices Stores &c.	
"	"Gertig-Haus" Offices Stores &c.	
"	"Globus-Hof" Offices Stores &c.	
"	"Métropole" Offices Stores &c.	
"	"Industriepalast" Offices, Stores &c.	
"	"Industriehof" Offices Stores &c.	
"	"Austral-Haus" Offices Stores &c.	

Industry, Commerce, Buildings &c.

Hambourg	"Süderhof" Offices Stores &c.
"	Hambourg American Line
"	German Lloyd
"	New York-Hambourg India Rubber Co.
"	German West African Trading Society
"	German-American Petroleum Society
"	German-Austrian Petroleum Society
Munich	Oberpollinger G. m. b. H.
Munster i. W.	Lapp & Co.
Magdebourg	Hamburger Engros-Lager
Vienna	"Industriehof" Offices Stores &c.
Vienna	"Tuchlauben" Offices Stores &c.
New-York	U. S. American Woolen Co.
New-York	U. S. Lord u. Taylor
New-York	U. S. Barclay Building
New-York	U. S. Trinity Building
New-York	U. S. Bowling Green Building
New-York	U. S. Wannamaker
New-York	U. S. Singer Company
New-York	U. S. James A. Creery
Toronto (Canada)	Lumsden Bdg.

Newspapers

London	The Daily Mirror
"	The London Press Exch. Ltd.
"	The Daily Mail
"	The Evening News
"	The Weekly Dispatch
"	News of the World
"	The Gentlewoman, Ltd.
"	"Punch" Offices
Glasgow	Glasgow Evening News
Genève	Société d'Edition
St. Gall	Ostschweiz
St. Gall	Tagblatt d. Stadt St. Gallen
Zurich	Neue Zürcher Zeitung
Zurich	Tagblatt der Stadt Zürich
Zurich	Tages-Anzeiger
Paris	Journal du Bâtiment
Paris	La Prensă
Berlin	Nationalzeitung
"	Welt am Montag
Chemnitz	Neueste Nachrichten

Newspapers

Dusseldorf	Düsseldorfer Neueste Nachr.
Dusseldorf	Düsseldorfer Tageblatt
Kiel	Kieler Neueste Nachrichten
Leipzig	Leipziger Neueste Nachr.
Leipzig	Leipziger Tageblatt
New-York	U. S. N. Y. Staatszeitung
New-York	U. S. Brooklyn Daily Eagle
New-York	U. S. Evening Bulletin
Buenos-Ayres	La Brensa

Theatres

Zurich	Corso-Theater
Aix-la-Chapelle	Stadttheater
Berlin	Komische Oper
"	Neues Schauspielhaus
"	Herrenfeldtheater
"	Zool. Garten
"	Berliner Eispalast
Cologne	Apollo-Theater
Cologne	Reichshallen-Theater
Cologne	Volkshaus
Dresden	Centraltheater
Dusseldorf	Lustspielhaus
Elberfeld	Thalia-Theater
Leipzig	Central-Theater
New-York	U. S. New-Theatre

Villas &c.

Baden	K. Baumann-Stockar
Cham	Generaldirektor Page
Zurich	Dr. Hommel
Zurich	Bernh. Schäffer
Berlin	Kommissionsrat Troitsch
"	R. Lange, Wilmersdorf
"	P. Lorenz, Cuxhafenstr. 18
"	W. Schmidt, Joachim-Fr'str.
"	do. Halensee
"	E. Supke, Lietzenburgerstr.
"	H. Rinne, Witzlebenerstr.
"	R. Guthmann, Voßstr. 15
"	Dr. Ludwig Fischer, Nicolasee
"	Dr. Lohse,
"	Insel Schwanenwerder
"	F. u. H. Wesel "
"	Dr. Salomonsohn "
"	Prof. Schmitz, v. d. Heydstr.
"	Excell. Staatsminist. v. Möller

Villas &c.

Berlin	Trinitatiswohltätigk'tsverein
"	Neue Hansa-Viertel A.-G.
"	H. Roquette Nicolasee
"	W. Lüders, Nicolasee
Bochum	Geheimrat Baare
Charlottenburg	Schillerpark, G. m. b. H.
"	C. Spanier, Kurfürstendamm
"	Archit. Beitscher "
"	K. Fröhlich, Grolmannstr.
"	Paul Heubner, Bismarkstr.
"	Grolmannstr. 4/5 G. m. b. H.
"	G. Reiners, Droysstr. 10
"	S. Hintermann, Xantenerstr.
"	Albert Geßner, Bismarckstr.
"	Dr. Rießner, Fristchestr. 94
"	M. Maucher, Xantenerstr.
Cologne	Kommerzienrat Max von Guilleaume
Cologne	Kommerzienrat Wahlen
Cologne	Stadtrat Stollwerk
Francfort o. M.	C. Hommel, Kunstmaler
Heiligenwald	Pfarrer Schwab
Hambourg	Ludwig Kieser
Hambourg	Ad. Kimmelstiel
Leipzig	Homöopathische Apotheke
Remagen	Kommerz.-R.A.v. Guilleaume
Wetter-Ruhr	Direktor P. Weber
Paris	Châteaux de Lilly
Paris	Mr. Mautin
Monte-Carlo	Mr. Tuck
Alexandria (Egypte)	Mr. J. Combes
Cairo	Mr. J. Grob
New-York	U. S. Ernest Flagg, Ing.
Oakdale (L. J.)	F. G. Bourne
Deal Beach (N. J.)	A. J. Horgan
Milwaukee	J. E. Uihlein
Short Hill	The Lanoy House

Steamers

Adriatic	Laurentic
Amazon	Lusitania
Araguaya	Mauretania
Asturia	Megantic
Avon	Orsova
Balmoral Castle	Osterley
Edinburgh Castle	Otway
Orvieto	Otranto
Kaiserin Auguste Victoria	Rotterdam
&c.	