

# PIANOS AND THEIR MAKERS

By *Alfred Dolge*

VOLUME II.

DEVELOPMENT of THE PIANO INDUSTRY  
IN AMERICA SINCE THE CENTENNIAL  
EXHIBITION AT PHILADELPHIA, 1876



*Eighty-five Portraits from Original  
Drawings by J. M. Gaspard*

*Sixty Illustrations of Patented Improvements*

COVINA PUBLISHING COMPANY  
COVINA, CALIFORNIA

1913

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Like all thinking constructors, James H. Butler has ever been seeking the betterment of tone quality through improvements in the construction of the sound board. His experiments led him to adopt in 1896 a frame in the shape of a palette, for the sound board to rest upon. To afford a freer vibration of the short strings in treble and to obtain a more liquid tone quality, this frame is so constructed as to leave an opening or slot at the treble section, and the sound board is strengthened at this point by a straight strip of wood glued onto the back of the same. For this device Butler obtained a United States patent on October 27, 1898.

Sound  
Board  
Construction



*James H. Butler*

In his further efforts in this direction, Butler designed a sound board bridge with a series of curved recesses to permit greater vibration of the sound board and to eliminate fundamental tones. This improvement was patented on November 27, 1900. An ingenious pianissimo device by aid of pedal-lifting of the hind end of keys was patented on March 3, 1903.

Sound  
Board  
Bridge

James H. Butler supervises with loving care the manufacture of all pianos which bear his name, while his brother, R. H. Butler, assists him effectively in managing the commercial end of the business.

**T**HE CABLE COMPANY\*, Chicago.

Called to the right place at the right time, can be said of GEORGE J. DOWLING, president of The Cable Company. Born

Geo. J.  
Dowling

\*Vol. I, pp. 543-44-45.

at Cambridge, Mass., in 1864, Dowling enjoyed the fine opportunities offered by Boston schools, graduating at the age of fifteen. Musically inclined, he chose piano-making as a profession and served a thorough apprenticeship under that exacting master, Theodore J. Neff, at the Emerson Piano Works. In 1885 he engaged with Vose and Sons as repair man, in order to get intimately acquainted with the products of other manufacturers. There is no greater school for the studious piano maker than the repair shop of a large concern. It was here that Dowling laid the foundation for his later successes. He made the best possible use of comparing strong and weak points of construction in the many pianos passing through his hands, thus becoming an expert by thorough practical experience. However, the work bench was not the acme of Dowling's ambition. He felt that his talents pointed more strongly to the commercial field and we soon find him in charge of Vose and Sons' retail sales room in Boston.

In 1893 he took up the wholesale end, traveling until 1898, when he was appointed manager of Vose and Sons' Western branch at Chicago. This was a stepping stone to a larger sphere of activity.

The Cable Company of Chicago, a corporation employing a total capital of nearly five million dollars in its business, had from year to year improved its products and pushed to the front, as makers of high-class pianos. It needed high class men and in its search for such, made most tempting offers to Dowling, who finally accepted the office as vice-president of the company in 1908, and took charge of the sales department of the huge institution. He proved to be the right man in the right place. His thorough knowledge of piano making, his experience as retail and wholesale salesman, and later on manager of the only eastern piano firm which could permanently maintain a branch house at Chicago, had fitted him most eminently to become the directing genius of an institution which had demonstrated its



*J. A. Conover*

ability to march in the front ranks of the procession. On February 3, 1913, he was elected president of the Cable Company.

A man of the world, clever, yet serious, almost austere, Dowling has the faculty of making friends who stay friends. Exacting as a leader, he is just and fair, and knows how to arouse the enthusiastic co-operation of his associates.

The fascination which art and science exert upon fine-strung natures is as delightful as it is tyrannical. It draws its disciples irresistibly to earnest pursuit and devotion, even at the cost of sacrifices. It is stronger than man. The born scientist never rests until he finds cause and reason for existing facts, and cheerfully devotes his lifetime to the studies thereof, not thinking of compensation other than his own satisfaction, and the benefits which may accrue to the world at large because of his discoveries. The painter seeks the beautiful, desirous of giving it to the world in its most pristine purity. As he is gifted with the eye to see the beautiful and the power to transfer his impressions to the canvas, so must the musician be gifted with a well-attuned ear, besides the poetic instinct necessary for the pursuit of all arts.

J. Frank  
Conover

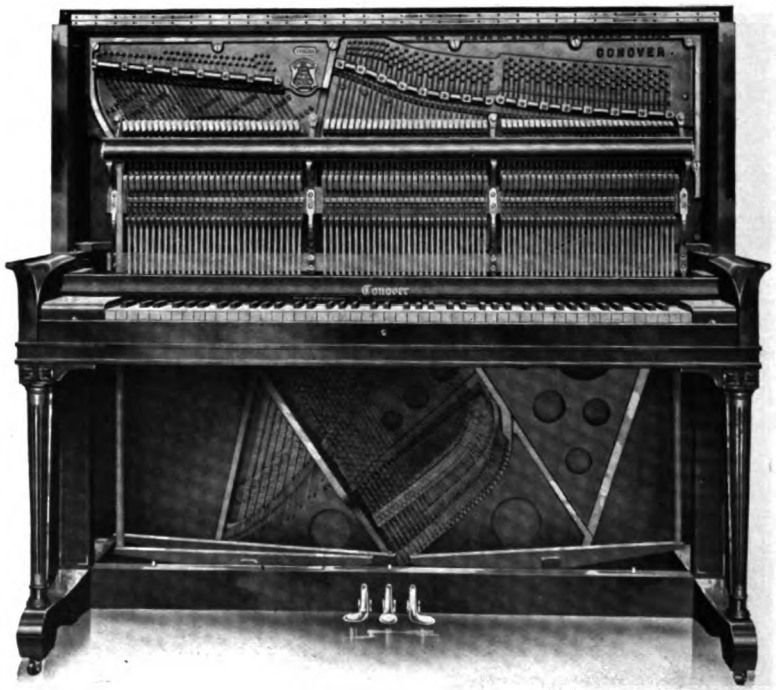
J. FRANK CONOVER has been exceptionally favored with so delicately attuned an ear that he can analyze a tone as soon as it reaches his ear, and definitely locate the cause for either good or bad quality—a gift very seldom found, almost confirming the existence of the much-disputed and discredited “Ear harp” of Helmholtz.

Born at Mount Morris, N. Y., in 1843, Conover began studying music at an early age, and just as soon as he had passed the high school, he entered upon an apprenticeship for three years under the direct tutelage of Albert Weber, paying \$300 for the privilege. The following three years, from 1862 to 1865, Conover devoted exclusively to studying, paying special attention to music, counterpoint, harmony, composition, and

acoustics. This close application had awakened in the young man the desire to travel, and for five years he sold Weber and other pianos throughout the Southern States, with headquarters at Clarksville, Texas.

Conover  
Brothers

In 1870 he formed a partnership with his brother and established the firm of Conover Brothers at Kansas City, Mo. Leaving his brother in charge of the Kansas store, Conover opened up a large piano store at St. Louis in 1879, with the

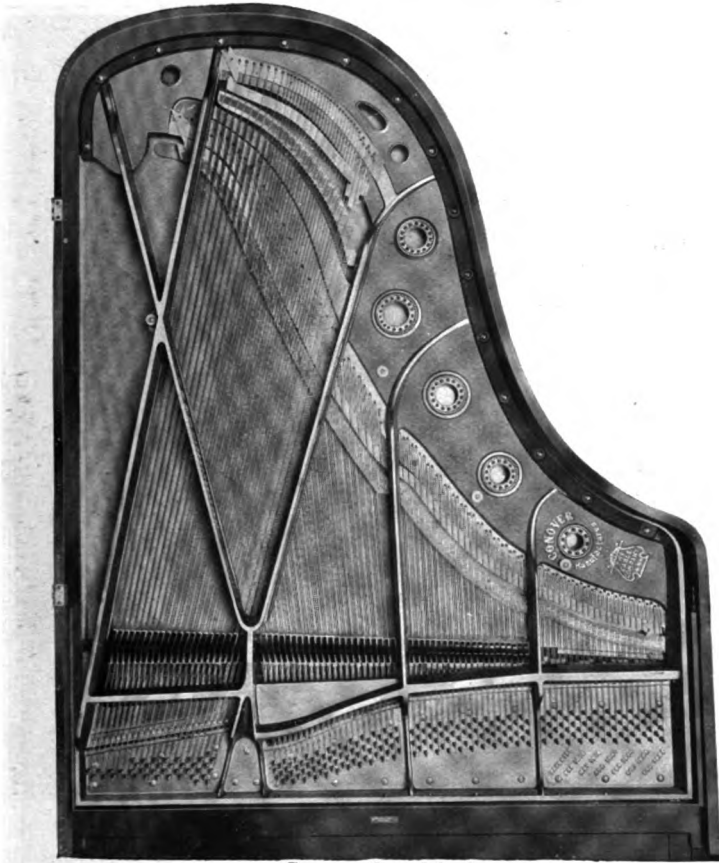


Conover Upright Piano

Steinway piano as leader. He is still proud of his banner day, on which he sold at retail five Steinway grand and two Steinway upright pianos in St. Louis.

However, all of his success as a piano merchant could not overcome his desire to build pianos. The blood of the artist was in him. He sold his business at St. Louis and Kansas City and came to New York in 1881 to build the Conover Brothers piano. At first Conover confined himself to the building of

upright pianos along original lines, studying mainly the sound board construction in its effects on tone production. Step by step he unravelled the mysterious and yet all-important relation of sound board and string vibration, the harmonious blending of which had more attraction for him than the mere production of a loud and powerful tone. His sensitive ear directed the



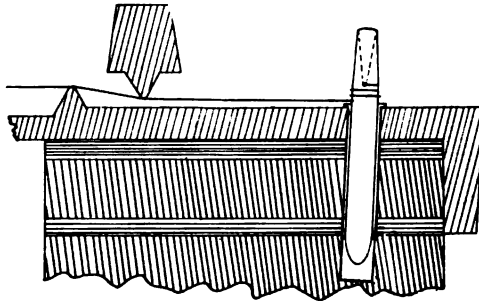
Conover Grand Scale

path for him to follow. Establishing a reputation as a designer of scientific piano scales, Conover attracted the attention of Herman D. Cable and in 1892 he merged his business with that of the great Cable Company. This move enabled him to devote his whole time to scale designing and construction problems. He remodeled and designed new scales for all the products of The Cable Company, centering his attention mainly upon the

Sound  
Board  
Construction

Conover grand pianos. The grand pianos of Conover distinguish themselves by their pure musical tone, with exceptional carrying power and a most unusual evenness of scale. Conover's sound board construction permits so free a vibration of the board as to result in making the piano sing, a quality enchanting in pianissimo playing and very seldom found in modern pianos.

While Conover's genius is strongest in tone development, he has also contributed to the advance in the art with various mechanical inventions. The improvement of the upright action has claimed his attention as the patent records show. He has also invented a most effective metal bushing device for tuning pins. It is a scientific application of the power of friction between hard and soft metals which is constant because there is no grinding between the metals, and the resilient holding force is never impaired.



Conover Tuning Pin

Paul B.  
Klugh

The rarest combination in the general make-up of human beings is undoubtedly the blending of a decided commercial genius with equally strong and prominent inventive talent. Such a combination always produces practical and direct results, because it does not dwell in the realm of idealistic dreams and conceptions impossible of useful realization or application.

Of Holland descent, PAUL B. KLUGH was born at Detroit, in 1878. Attending the public and high schools until fifteen years of age, he took a position as errand boy in a music store, at a salary of three dollars a week. The commercial instinct of the Dutch blood, commingling with Yankee ingenuity, broke



Paul H. Klug

through at once. Klugh's first invention was a tricycle with printing type on the two main wheels which would print upon the sidewalk the name of the firm for which he was working. Surely a very effective and economical way of advertising! But police regulations interfered. The tricycle could not be used upon the sidewalks, and therefore the boy did not commercialize his very first invention.

It was in 1893 that Klugh met William B. Tremaine, of what was then known as The Aeolian Organ and Music Company, whose enthusiasm over his self-playing organs found a receptive mind in Klugh. While Klugh was selling organs to the farmers of Michigan from his wagon, his mind was on self-playing instruments, so much so that several years later we find him devoting his entire time to selling self-playing instruments in Detroit. It was fortunate that through his friend Tremaine, Klugh saw a practical demonstration of the first cabinet piano player made. Subsequently the manufacture of piano players was started in Detroit, and Klugh, fascinated with the problem of piano players, improved the opportunity to study the mechanism and process of manufacture. Much spare time was used to perfect his piano playing, in which he became more than an amateur. Gifted with musical talent, he developed into a most interesting improviser on the keyboard. Upon the solicitation of Tremaine, Klugh went to St. Louis in 1902 in charge of the selling of his instruments in Missouri and Southern Illinois.

It was written in the book of Fate that the inventor of the tricycle printing adjunct should become enchanted with the possibilities in player piano mechanism and its development, and when The Cable Company, in 1904, decided to manufacture player pianos, Paul B. Klugh was chosen to design the same and organize the manufacturing department. The patent office was soon bombarded by Klugh with applications for all sorts of novel devices or improvements in player mechanism. A string of patents has been granted to him for his Carola Inner Player

Carola  
Inner  
Player

and Euphona player piano mechanisms too numerous to mention, all of them showing, however, that Klugh's inventive mind runs mainly in the direction of creating eminently practical devices, in order to obtain the most artistic effects without particular effort on the part of the performer.

With his miniature keyboard, patented in 1906, he obtains for the player mechanism an elastic, almost human, touch, while his transposing device, patented in 1907, makes the player piano an ever-ready instrument for accompaniments. The "Carola Inner Player", under which name the Cable player pianos are marketed, is also equipped with Klugh's patented accenting device, solo aid, and sliding wrist-rest. His latest and most remarkable invention is his automatic solo device, playing eighty-eight accompaniment and eighty-eight solo notes, struck simultaneously or independently at will, and using a standard width of music sheet of eleven and one-quarter inches. With this interesting device there is independent control of dynamic and accompaniment notes.

Automatic  
Solo device

That Klugh has devoted himself intensely to the study of mechanics is shown by his various strictly mechanical devices, so helpful in operating the player piano, as for instance, his triplex pedal mechanism, patented in 1907, for moving the player pedals automatically out of and into the piano case by the use of a lever; also his application of the pneumatic clutch, and other important details of construction.

Enthusiastic for standardization in the piano player industry, Klugh had the satisfaction of calling together and acting as chairman of the joint meetings held by player and music roll manufacturers in 1910, when important principles and measurements were standardized to the benefit of the industry and player-buying public.

With all his activity as an inventor and manufacturer, Klugh never sidetracked his commercial abilities. He proved himself withal as a splendid "business getter", in proper

recognition of all which he was promoted to be director and vice-president of The Cable Company, in 1913.

**HOBART M. CABLE COMPANY\***, La Porte, Ind.  
 The Chicago Cottage Organ Company, founded by H. D. Cable, is the alma mater of several strong men who afterwards have become leaders in the piano industry.

**HOBART M. CABLE** started in life as a school teacher, later becoming School Commissioner for Delaware County, N. Y. He then settled in Boston, and served for three successive terms in the legislature of Massachusetts. After assisting his brother, H. D. Cable, in the management of the Chicago Cottage Organ Company for several years, he organized the Hobart M. Cable Company in December, 1900. A man of positive character, with boundless faith in his own ability, he forced success even under adverse conditions, and developed a large business within a remarkably short time. Too close application to business, however, undermined his strong constitution, and he died in December, 1909.

Hobart  
 M. Cable

His son, **HOBART M. CABLE, JR.**, succeeded him as president of the company. Born at Boston on December 15, 1881, young Cable graduated from high school and attended the law course at Cornell University for one year, when he went with his father to Chicago to take up piano making as his life study.

Hobart M.  
 Cable, Jr.

**HOWARD B. MORENUS**, the vice-president and secretary, graduated from the high school at Walton, N. Y., at the age of sixteen and after four years of service in the National Bank of Walton, engaged with the Chicago Cottage Organ Company as auditor. Serving for six years in that position, he was entrusted with the management of the company's store at Atlanta, Georgia, from which he resigned in December, 1899, to join the Hobart M. Cable Company.

Howard  
 B. Morenus

**EDWIN W. SCHURZ**, who had been in a confidential position for ten years with the great house of Fairbanks, Morse and Company, was elected treasurer of the H. M. Cable Company in 1910.

Edwin  
 W. Schurz

\*Vol. I, pp. 344, 362.

**T**HE CABLE-NELSON COMPANY\*, Chicago. Factories:  
Cableton, Mich.

Born in the little country town of Cannonsville, New York, on March 18, 1855, FAYETTE SHEPARD CABLE graduated from the Delaware Literary Institute at Franklin, N. Y., at the age of nineteen. After teaching school for a time, he was engaged by A. S. Barnes and Company to take charge of their school-book business in southeastern New York and New Jersey. In 1880 he came to Chicago and took charge of the western office of a large Philadelphia publishing house, which position he held until he joined his brother, H. D. Cable, in the management of the Chicago Cottage Organ Company, as secretary and manager of the sales department.

After the death of H. D. Cable in the winter of 1900, Fayette S. Cable was elected president of the Cable Company. An indefatigable worker, gifted with business perspicacity, and withal affable, considerate and eminently fair in all his dealings, F. S. Cable naturally makes friends of all with whom he comes in contact.

Cable-  
Nelson  
Company

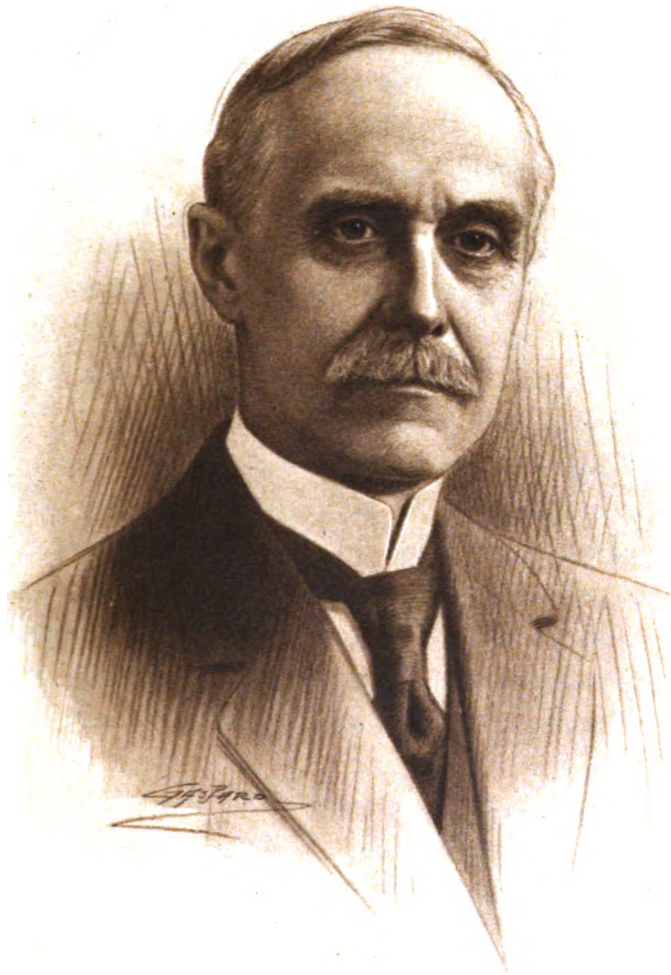
In 1903 he organized the Cable-Nelson Company, an enterprise which is counted among the leading institutions of its kind in Chicago. A good judge of men, he has surrounded himself with a coterie of able assistants, imbuing them with his own enthusiasm. His inborn integrity stimulates the desire to produce as good a piano as possible, and he makes the most extensive use of modern machinery and methods in manufacturing. F. S. Cable has demonstrated extraordinary talent as an organizer. The excellent quality of his product and the broad-gauged business policy which he pursues are the explanation of the remarkably rapid growth and popularity of the Cable-Nelson Company.

Though public-spirited, F. S. Cable has no other ambition than to watch carefully over the destiny of his business and the welfare of his family. A railroad station near his factory has

\*Vol. I, pp. 344, 345.

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been named "Cableton" in recognition of his beneficial activity for the development of the factory town, placing F. S. Cable among the few piano-makers whose names have been put on the map.



*J. H. Cable*

## APPENDIX

NAME	BIRTHPLACE	DATE OF BIRTH
Abendschein, G. F.	New York, N. Y.	Sept. 6, 1868
Abendschein, Fred H.	New York, N. Y.	Mar. 20, 1883
Anderson, John	Westergothland, Sweden	Apr. 16, 1859
Bach, Jacques	Lorentzen, Alsace	June 22, 1833
Baldwin, Dwight H.	North East, Pa.	1822
Bartlett, Earle Brewster	Frankfort, Wis.	June 3, 1858
Bauer, Wm. Max	Chicago, Ill.	Feb. 11, 1870
Beach, Wm. H.	Mt. Morris, N. Y.	Apr. 4, 1851
Behning, Gustav	New York, N. Y.	Dec. 26, 1868
Behning, Henry	Bridgeport, Conn.	Nov. 26, 1859
Behr, Henry	Hamburg, Germany	Sept. 22, 1848
Behr, William J.	Brooklyn, N. Y.	Jan. 5, 1872
Bent, George H.	Chicago, Ill.	Oct. 11, 1878
Bent, George P.	Dundee, Ill.	June 16, 1854
Bond, Albert S.	Ft. Wayne, Ind.	Oct. 16, 1863
Bond, Herbert W.	Ft. Wayne, Ind.	Oct. 6, 1870
Bush, William L.	Chicago, Ill.	Mar. 3, 1861
Butler, James H.	Frankfort, Ky.	July 22, 1867
Cable, Fayette S.	Cannonsville, N. Y.	Mar. 18, 1855
Cable, Hobart M.	Walton, N. Y.	Mar. 3, 1842
Cable, Hobart M., Jr.	Boston, Mass.	Dec. 15, 1881
Cassebeer, Theodore	New York, N. Y.	Sept. 8, 1879
Cheney, C. G.		
Cheney, George L.		
Chickering, Clifford C.	Cincinnati, O.	Aug. 19, 1864
Chickering, Fred W.	Cincinnati, O.	Mar. 1, 1865
Chickering, Wallace W.	Cincinnati, O.	Jan. 20, 1874
Clark, Melville	Oneida County, N. Y.	
Collins, Wm. P.	Oswego, N. Y.	July 10, 1877
Comstock, Archibald W.	Ivoryton, Conn.	1860
Comstock, Robert H.	Ivoryton, Conn.	

NAME	BIRTHPLACE	DATE OF BIRTH
Comstock, Samuel M.	Essex, England	
Connor, Francis	Ardee, Ireland	June 19, 1843
Conover, J. Frank	Mt. Morris, N. Y.	1843
Conway, Carle C.	Oak Park, Ill.	Dec. 19, 1877
Conway, Earle Edward	Sparta, Wis.	April 15, 1874
Decker, Frank C.	Albany, N. Y.	July 5, 1857
Decker, Frank C., Jr.	Sparkill, N. Y.	July 7, 1889
Devereaux, Irving E.	East Nassau, N. Y.	July 18, 1861
Doll, Chas.	New York, N. Y.	1888
Doll, Frederick	New York, N. Y.	1883
Doll, George	New York, N. Y.	1880
Doll, Jacob	Rohrbach, Baden, Germany	Nov. 14, 1849
Doll, Jacob, Jr.	New York, N. Y.	Nov. 7, 1881
Doll, Otto	New York, N. Y.	1878
Doud, L. L.	Greenwich, O.	May 20, 1838
Dowling, Geo. J.	Cambridge, Mass.	1864
Dutton, Wm. Dalliba	Utica, N. Y.	Dec. 1, 1847
Engelhardt, Alfred D.	Dolgeville, N. Y.	Dec. 14, 1881
Engelhardt, Walter L.	New York, N. Y.	Apr. 3, 1884
Ericsson, Chas. A.	Gothenburg, Sweden	June 11, 1859
Fox, H. O.	Chicago, Ill.	Aug. 29, 1871
French, H. Edgar	Nashville, Tenn.	Apr. 3, 1877
French, Jesse	Southampton, Eng.	July 23, 1846
French, Jesse, Jr.	Nashville, Tenn.	Dec. 29, 1879
Gerts, John	Westphalen, Germany	Sept. 4, 1845
Gertz, Richard W.	Hannover, Germany	Apr. 21, 1865
Gram, Edmund	Buffalo, N. Y.	Aug. 23, 1863
Grinnell, Clayton A.	New York, N. Y.	Dec. 2, 1859
Grinnell, Ira L.	New York, N. Y.	1848
Hackenheimer, Jacob	Germany	June 26, 1871
Haddorff, Charles A.	Norrkoping, Sweden	Feb. 2, 1864
Heller, Gottlieb	Holzgerlingen, Wurttemberg, Germany	Apr. 25, 1868

NAME	BIRTHPLACE	DATE OF BIRTH
Ide, Laverne M.	Manchester, Mich.	Mar. 26, 1860
Janssen, Ben H.	Brakin, Oldenburg	Aug. 31, 1862
Jewett, A. L.	North Dixmont, Me.	Feb. 15, 1872
Jones, Cyrus F.	Oregon, Ill.	Apr. 26, 1887
Jones, Edgar B.	Oregon, Ill.	May 20, 1880
Jones, Fred George	Coburg, Canada	Mar. 19, 1847
Jones, George H.	Oregon, Ill.	Oct. 29, 1876
Kammerer, Robert C.	New York, N. Y.	Sept. 12, 1856
Kellmer, Geo. W.	Hazleton, Pa.	June 21, 1868
Kimball, Curtis N.	Mitchell Co., Ia.	Jan., 1862
Kimball, Edwin N., Jr.	Atlanta, Ga.	Mar. 9, 1868
Kindler, Oscar L.	New York, N. Y.	Nov. 14, 1875
Klugh, Paul B.	Detroit, Mich.	Nov. 25, 1878
Knabe, Ernest J., Jr.	Baltimore, Md.	July 7, 1869
Knabe, William, III	Baltimore, Md.	Mar. 23, 1871
Kraft, Theodore J.	Boston, Mass.	
Kranich, Helmuth	Gross Breitenbach, Thuringia, Germany	Aug. 22, 1833
Krell, Albert	Cincinnati, O.	Sept. 6, 1859
Kurtzmann, Christian, Sr.	Mecklenburg, Germany	Nov. 24, 1815
Kurtzmann, Christian, Jr.	Buffalo, N. Y.	Nov. 25, 1886
Kurtzmann, Louis S.	Buffalo, N. Y.	Feb. 2, 1860
Lane, Walter	Berkshire, Eng.	Aug. 2, 1868
Lawson, Charles B.	Brooklyn, N. Y.	Feb. 6, 1855
Lindeman, S. G.	New York, N. Y.	Mar. 24, 1869
Lohr, Fred W.	Speyer, Germany	June 14, 1854
Long, Frank B.	Waterloo, Ind.	June 12, 1863
Ludwig, John	New York, N. Y.	Oct. 1858
Luther, N. R.	Providence, R. I.	1873
Mason, Henry Lowell	Boston, Mass.	Aug. 14, 1864
Mehlin, Charles	New York, N. Y.	Oct. 23, 1873
Mehlin, H. Paul	New York, N. Y.	June 6, 1864
Mehlin, Paul G.	Stuttgart, Germany	Feb. 28, 1837

NAME	BIRTHPLACE	DATE OF BIRTH
Mehlin, Paul G., II	Maywood, N. J.	July 27, 1894
Mehlin, Otto F.	New York City	Nov. 30, 1880
Meikle, Ernest G.	Pecatonica, Ill.	Nov. 25, 1865
Moessinger, Geo. M.	Buffalo, N. Y.	Feb. 8, 1856
Morenus, Howard B.	Walton, N. Y.	May 31, 1869
Nickel, Henry	New York, N. Y.	June 21, 1879
Oktavec, Joseph	Kasojovitz, Bohemia	Mar. 12, 1875
Peck, Alfred L.	Dresden, Saxony	Oct. 21, 1871
Peck, Carl E.	Gitschin, Austria	Aug. 30, 1864
Peck, Leopold	Gitschin, Austria	Apr. 15, 1842
Perkins, E. R.		1869
Poole, Wm. H.	Weymouth, Mass.	Dec. 21, 1864
Reidemeister, Frederick	Brunswick, Germany	Nov. 30, 1865
Ricca, Luigi	Naples, Italy	June 21, 1853
Richtsteig, Max	Berlin, Germany	Feb. 22, 1869
Schmidt, David H.	New York, N. Y.	Aug. 17, 1857
Schurz, Edwin W.	Three Rivers, Mich.	Aug. 8, 1875
Seeburg, J. P.	Gothenberg, Sweden	Apr. 20, 1871
Smith, Edgar C.	Winnebago Co., Ill.	Oct. 24, 1860
Staib, Albert	New York, N. Y.	May 1, 1863
Steinert, Alexander	Athens, Ga.	Mar. 14, 1861
Steinway, Charles H.	New York, N. Y.	June 3, 1857
Steinway, Frederick T.	New York, N. Y.	Feb. 9, 1860
Steinway, Theodore E.	New York, N. Y.	Oct. 16, 1883
Steinway, William R.	New York, N. Y.	Dec. 20, 1881
Stetson, Nahum	Bridgewater, Mass.	Dec. 5, 1856
Strauch, Albert T.	New York, N. Y.	Apr. 2, 1866
Strauch, Peter D.	Krunstadt, Germany	Feb. 12, 1835
Strauch, William E.	New York, N. Y.	Sept. 18, 1867
Strich, William	New York, N. Y.	June 28, 1863
Thayer, Warren B.	Boston, Mass.	1870
Treacy, Daniel F.	New Brunswick, N. S.	Mar. 27, 1846
Uhl, Edward H.	Indianapolis, Ind.	Dec. 18, 1870

NAME	BIRTHPLACE	DATE OF BIRTH
Urchs, Ernest	New York, N. Y.	Aug. 10, 1864
Van Matre, Willard N.	Stephenson Co., Ill.	June 29, 1851
Van Matre, Willard N., Jr.	Chicago, Ill.	Aug. 19, 1890
Votey, Edwin S.		
Waters, Horace	Jefferson, Me.	Nov. 1, 1812
Waters, Merrill K.	Sudbury, Vt.	Aug. 19, 1884
Weser, John A.	Ulster Heights, N. Y.	Mar. 23, 1853
Wessell, Arthur	New York, N. Y.	Jan. 7, 1875
Wessell, Fernando A.	New York, N. Y.	Jan. 5, 1877
White, Frank C.	Brattleboro, Vt.	Oct. 28, 1870
White, Samuel T.	Brooklyn, N. Y.	Mar. 12, 1854
Winter, Julius	Hungary	Aug. 14, 1856
Wissner, Otto	Giessen, Germany	Mar. 2, 1853
Wissner, Otto R.	New York, N. Y.	Feb. 6, 1885
Wissner, William Otto	New York, N. Y.	Mar. 2, 1882
Wood, Chas. Raymond	Providence, R. I.	1868
Woodford, James B.	Hector, N. Y.	Apr. 2, 1849
Wright, Adin M.	Grafton, Vt.	Oct. 3, 1859
Wurlitzer, Farny R.	Cincinnati, O.	Dec. 7, 1883
Wurlitzer, Howard E.	Cincinnati, O.	Sept. 5, 1871
Wurlitzer, Rudolph H.	Cincinnati, O.	Dec. 30, 1873
Young, Francis		
Zeidler, Paul M.	Braunschweig	Nov. 7, 1862
Ziegler, Henry	New York, N. Y.	Oct. 30, 1857

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