

Connolly Pros.,

Counsellors at Law,

424 Walnut St., Philadelphia, Pa.

AND

608 Ninth St., Washington, D. C.

M. Pan'l Connolly.

Thos. A. Connolly.

PATENTS

Connolly Bros. & McTighe,

87 Grant Street, PITTSBURG, PA.

Thos. I. McTighe.

WASHINGTON: Printed by John L. Ginck, 633 F St.

1875.



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PATENT OFFICES

OF

CONNOLLY BROS.,

424 Walnut St., Phil'a, Pa. 608 Ninth St., Washington, D. C. CONNOLLY BROS. & McTIGHE,

87 Grant Street, Pittsburgh, Pa.

JANUARY 1, 1875.

We beg to announce to our friends, and to inventors and patentees generally, that with the beginning of our third year we have made a "new departure" in our terms and method of business, which will hereafter be conducted upon the following basis:

Ereliminary Examination.

A "preliminary examination," means a search among the models of Patents in the U. S. Patent Office, to learn if the invention in question has been already patented.

We shall, as heretofore, continue to make, without charge, preliminary examinations to determine, generally, the patentability of any invention. Should you, therefore, have made an invention, and wish to know, generally, "Can I get a Patent for this?" send us a sketch and description, and we will promptly make the necessary search and report to you free of charge.

But should you wish to know if an invention is patentable, upon a particular claim, send us five dollars, with a sketch and description, and we will make a special preliminary examination to determine the question.

Experienced patentees will understand, without explanation, the relative value of these two sorts of examination.

"New Peparture."

Our fees.

Our fees have been, heretofore, in the main, contingent, or payable only when a Patent is allowed. We shall, as heretofore, prosecute applications for Patents, (except Reissues, as hereinafter explained) for a fee of twenty-five dollars, payable only upon the allowance of a Patent. But we shall not accept any such cases except from parties whom we already know to be responsible and prompt in their payments, or who shall furnish us with good security, or other evidence that when the Patent is allowed our fees will be promptly paid. In lieu of other security, parties may deposit with us, or in other hands, subject to our order upon allowance of the Patent, the amount of our fee. In every such contingent case, also, where drawings are required, the cost thereof, (which in no case will be less than five dollars,) must be paid us with the first Government fee, nor will any drawing be made or specification written until said Government fee and cost of drawing, amounting together to twenty dollars, are placed in our hands. The attorney fee on all such contingent cases will be, ordinarily, twenty-five dollars, never, under any circumstance, less, and is exclusive of the cost of the drawing, which must be paid in advance, invariably, as above set forth.

fees in Advance.

1. A fee of five dollars for a special preliminary examination. When a favorable report upon an invention is followed by an application for a Patent, the fee paid upon the preliminary examination will be credited to applicant on account of our charges for services in preparing and prosecuting the application.

2. After preliminary examination, (either general or special,) the first Government fee—fifteen dollars, and in contingent cases the cost of drawing, usually five dollars.

3. Hereafter we shall offer special inducements, in the nature

of lower charges and a sliding scale of fees, for advance payments. As above remarked, the cost of drawing, usually five dollars, and the attorney fee of twenty-five dollars additional, will be the lowest amount in any contingent case. If payment be made in advance, however, we will, in all ordinary cases, charge only twenty-five dollars, which will include the cost of the drawing. A saving of five dollars in every ordinary case will be thus effected by payment in advance. In very simple cases, if payment be made in advance, the entire charge, including drawings, for our services in preparing and prosecuting to a final action, may be but twenty dollars.

The foregoing terms, apply to mechanical or seventeen-year Patents.

For other classes of Patents, &c., our charges, based upon the same general system, will be as follows:

DESIGN PATENTS. When accepted upon a contingent fee, the charge will be usually ten dollars, and the cost of drawings. When paid in advance, the ten dollars will include the drawings and all charges except Government fees.

TRADE-MARKS. In advance, including cost of drawings, fifteen dollars; contingent, fifteen dollars and cost of drawing. The Government fee on a Trade-mark is twenty-five dollars.

LABELS. In advance, including Government fee of six dollars; entire charge, ten dollars.

COPYRIGHTS. Payable in advance; entire fee five dollars. REISSUES. (See also p. 11) from twenty five dollars to fifty dollars, and upwards. No Reissue case will be undertaken except a fee of at least twenty-five dollars be paid in advance.

INTERFERENCES. A retainer of fifty dollars must be paid in every such case, which will include all proceedings in the Patent Office up to the taking of testimony. When an interference is declared upon a "contingent case" the attorney fee of twenty-five dollars for application will be considered as then due, and must be paid before further steps will be taken in behalf of the applicant.

CAVEATS. A fee of \$20, which includes the Government fee

of \$10, and the cost of the necessary drawing in ordinary cases, payable invariably in advance.

APPEALS. Where payments for the application have been made in advance, there will be no extra charge, except in contested cases, for conducting appeals. Where a case has been accepted upon a contingent fee, the charge will be, in ordinary ex parte cases, ten dollars for appeal to Board of Examiners in Chief, and a like amount for appeal to the Commissioner in person. For conducting an appeal to the Supreme Court of the District of Columbia, a fee of fifty dollars, payment in advance will be required.

From the foregoing it will be observed, that we no longer specially solicit Patent Office practice, upon contingent fees. On the contrary, it is our aim to make the soliciting conform to the leading or legal branch of our practice, the rule of which has been, since the foundation of these offices, payment in advance. Still, to satisfy clients who have tested the contingent system as conducted by us and who prefer the same, we offer as liberal terms as heretofore.

Our "new departure," therefore, is not intended to mean an abandonment of the contingent fee system. Cases will be received as heretofore, upon these terms—no fee unless a Patent is allowed, and will receive as heretofore our best care and attention. But when payment is made in advance, we shall give clients the benefit of lower charges than where cases are accepted upon contingent fees.

Latents.

To Whom Granted.

The inventor of any new and useful art, machine, manufacture or composition of matter, is entitled to a patent upon compliance with the laws and official regulations under which patents are granted.

The pre-requisites to the grant of any Patent, are the presentation of a formal application and the payment of the prescribed fees.

The Application.

An application for a Patent comprises a Petition, Specification, Affidavit, Drawing and, in mechanical cases, a Model of the Invention.

Patents are of two kinds, viz., mechanical and design Patents. Under the term "mechanical," are classed all subjects except those of a purely ornamental character, which come under the head of designs.

MECHANICAL PATENTS are granted for the term of seventeen years. The Government fees payable thereon, are as follows:

Upon filing application	\$15 00 20 00
In full	\$35 00

Adding to the above our charges, of \$25 or \$30, according to the conditions of payment, the usual entire expense of a mechanical Patent obtained through these offices is \$60 or \$65.

Design Latents.

DESIGN PATENTS are granted for improvements or novelties in the form, configuration, or ornamentation of articles—such as wood carvings, metal castings, patterns of shawls, &c.

Design Patents are granted for $3\frac{1}{2}$, 7, and 14 years, at the option of the applicant. The Government fees are payable in advance as follows:

For 3½ year Patent	\$10	00
For 7 year Patent		00
For 14 year Patent	30	00

Our fees are as previously given, \$10 in advance or \$15 upon contingency. Design Patents cannot be extended. The applicant is therefore required to elect the term and pay the corresponding fee at the time of making application.

Model.

A model of every mechanical invention (except methods and processes) is required to accompany the application for a patent. It should be a working model, well and neatly put together, and must not exceed twelve inches in dimension. Smaller models are preferred.

Drawings.

Every application admitting of illustration in that way must be accompanied by a drawing. These drawings must be neatly and carefully made by competent artists and in accordance with strict and peculiar requirements of the Patent Office. We have a corps of skilled draughtsmen attached to our offices, by whom these drawings are made in the proper manner, under our own personal supervision.

The average charge for a Patent Office drawing is five dollars, which, as before stated, must be paid in advance upon contingent cases. We make no charge for drawings when the attorney fee is paid in advance.

Drawings are required wherever models are necessary, and furnishing one does not dispense with the other.

Caveats.

A Caveat should be filed in every instance where an inventor is not prepared to prosecute, at once, an application for a Patent, and when he apprehends that his ideas may become known to others, who might take unfair advantage of the same by applying for Patents in their own names.

The effect of a Caveat is to prevent any other but the Caveator from procuring a Patent for the invention protected, until the question of priority or ownership of the invention is legally determined.

A Caveat continues in force for one year and may be renewed from year to year.

Models are not required in filing Caveats. All that is necessary to enable us to prepare the papers and drawings are a brief

description and a sketch of the invention. The Caveat charges are payable in full, invariably in advance.

Appeals.

An Appeal may be taken to the Board of Examiners-in-Chief from the decision of an Examiner, who twice refuses to allow the claims of any application.

From the adverse decision of the Examiners-in-Chief an Appeal may be taken to the Commissioner in person, and from a like decision of the Commissioner, an Appeal may be taken to the Supreme Court of the District of Columbia.

The decision on an interference case may, in like manner, be appealed from, to the Examiners-in-Chief and to the Commissioner, but no further.

The official fees on each Appeal, are as follows: To the Exminers-in-Chief, ten dollars; to the Commissioner in person, twenty dollars; to the Supreme Court of the District of Columbia, ten dollars.

Our fees on Appeals are, as already stated, and are, in every case, strictly payable in advance.

Interferences.

An Interference is a trial in the Patent Office to determine which of two or more rival claimants is entitled to the Patent. The question to be settled in an Interference is, who first made the invention in controversy?

The fact that one of the parties has already obtained a Patent, will not prevent an Interference; for, although the Commissioner has no power to cancel a Patent already issued, he may, if he finds that another person was the prior inventor, give him also a Patent, and thus place both parties on an equal footing before the courts and the public.

The question arising in an Interference is determined upon testimony taken by the respective parties according to the rules and regulations of the Patent Office.

The conduct of an Interference should be entrusted only to lawyers who are familiar alike with the established rules of evidence and the course of proceedings in the Patent Office.

CONNOLLY BROS., being regularly admitted and practising lawyers, and having had a long experience in the Patent Office, during which they have successfully conducted many important Interferences, confidently offer their services to parties needing them in proceedings of this character.

Trade-Marks, Labels, and Copyrights.

Any person or firm domiciled in the United States, or located in any country which extends similar privileges to citizens of the United States, and who are entitled to or intend to adopt any lawful TRADE-MARK, may obtain registration and protection therefor upon compliance with official requirements. Such protection continues for thirty years, and at the expiration of that period may be renewed for thirty years more.

The Government charge for registration of a Trade-Mark is \$25, and is payable on filing the application. It is expected that Congress will soon reduce this charge, which is beyond reason, excessive.

Our charge for procuring registration of a Trade-Mark is \$10, with the cost of drawing added, in contingent cases, where drawings are required.

The application for registration of a Trade-Mark entails nearly or quite the same amount of labor as for a Patent, requiring a Petition, Specification, Claims and Affidavit, in view of which the charge named will appear moderate.

LABELS, under the act of 1874, must hereafter be entered at the Patent Office, and no longer in the library of Congress. The procedure thereon is nearly the same as with a Trade-Mark. The entire charge, including a Government fee of \$6, is \$15, payable strictly in advance.

COPYRIGHTS for books, photographs, engravings, &c., are obtained by entering the same in the library of Congress and complying with the legal requirements. The entire charge, including Government fee, for securing a Copyright through these offices, is \$5.

Reissues.

THE OBJECT of a Reissue is to correct defects in a Patent. It is, in reality, a new Patent, obtained by surrendering the original, with a corrected specification, claims, and drawings.

A Reissue is absolutely necessary, where it is found that the invention is inadequately covered by the claims originally allowed or imperfectly described or illustrated in the specification and drawing. It is also essential, where it is found that, despite great care and attention in the first presentation of the case, designing infringers have evaded the claim as allowed, and where, by rewording or enlarging the latter, such infringements can be stopped.

While the Patent Office does not look with disfavor on Reissues, it still regards them with great strictness. Hence, Reissue applications require much more skill and attention in their preparation and prosecution than original cases. The arduous and responsible nature of the work of obtaining Reissues, and the fact that it is not so much the question of novelty of the invention as of the scope and extent of the claim sought to be obtained, that is considered in these proceedings, forbids our undertaking the same upon contingent fees, and hence in all such cases we require our fee to be paid in advance.

The Government fee on a Reissue is thirty dollars, payable on filing the application. Should a Reissue be refused by the Patent Office, the original Patent will be returned.

Our fee will vary, according to the amount of work to be done in the case, from twenty-five to fifty dollars, and upwards.

Correspondence.

Inventors are cordially invited to correspond with us on all matters relating to Patents, and in every case will meet with due attention. We do not charge for receiving or reading a letter, and, when requested to do so, will always name our fee for performing any service not specifically mentioned in these pages. Our friends should, however, bear in mind that time is valuable to us, and that labor should be rewarded. A request, therefore, to perform some service should always be accompanied

by a suitable sum in payment therefor, and mere letters of inquiry should enclose stamps for return postage. This suggestion is not necessary for all, as many thoughtfully anticipate it, but is respectfully offered for the advantage of those who are inexperienced in such matters, and are uncertain as to the proper mode of procedure.

Rejected Cases.

Parties who have made application in person or by other attorneys, and failed to obtain Patents for their inventions, are invited to avail themselves of our facilities. We should be furnished with a power of attorney, for which a suitable form is herewith given, to enable us to examine into the merits of the rejected case. We make this examination without charge, and should we consider the case hopeful, will exert ourselves to the best of our ability to secure a Patent.

Cases of this character frequently give us fully as much or more work to perform than if the applications had been prepared and filed by ourselves. For this reason we are generally compelled to make the same charge as if the application had been entrusted to us in the first instance.

A large number of the rejected cases now pending in the United States Patent Office might be speedily allowed if properly looked after, their suspension frequently arising from no want of merit or novelty in the invention, but from the incapacity or neglect of inventors or their agents in presenting or prosecuting the application.

In conformity with a recent decision of the Supreme Court of the United States, the Commissioner of Patents has decided that a Rejected Application is not a publication under the law; and, therefore, in itself, not a bar to the grant of a Patent, on a subsequent application for the same invention, and that hereafter it shall be the practice of the Patent Office to obtain evidence of actual public use of the rejected inventions cited as references, in order to overcome the presumption of novelty.

This decision opens a new and interesting field for the exercise of skill on the part of competent attorneys. We have given the

matter close and careful study, and are prepared to obtain for our clients all the advantages of the new official practice.

Zower of Attorney.

If the Power of Attorney be given at any time other than that of making application for Patent, it will be in substantially the following form:

To the Commissioner of Patents:

Signed at —————, county of ————, and State of ————, this ——— day of —————, A. D. 187—.

Inventor.

Parties who are tired of the delay or neglect of slothful solicitors and wish speedy attention to their cases, should send us a power of attorney (the blanks filled in, of course, and signed,) similar to this. We shall thereupon promptly investigate and report upon the *status* of their cases, with such suggestions as the circumstances seem to require.

Special Searches.

Rigid investigations are often required by parties interested to determine the validity of certain Patents, with a view to the prosecution or defence of suits or the investment of capital.

These searches involve the careful scrutiny and comparison with the Patent in view, of all others of the same class, both American and Foreign.

Our Washington Establishment enables us to prosecute these searches with despatch and to furnish satisfactory and reliable information.

Ordinarily, no steps should be taken under or on account of a Patent, until a thorough search has been instituted by a careful attorney, as it very frequently happens that Patents are granted

with defective claims, or subject to prior Patents, to the owners of which a royalty must be paid before manufacturing. So, too, experienced inventors and professional men consider it highly unsafe to bring a suit on the *prima facie* strength of a Patent without a private confirmatory investigation. The cost of a search of this character is determined by the amount of labor involved, and this in turn, is governed mostly by the class to which this invention belongs. Where the Patents in the class are numerous, the search will be, of course, correspondingly laborious; in classes where but few Patents have been granted the labor may be slight and in both cases the charge for services will be proportioned accordingly.

Date of Latent.

The Patent will bear date from the Tuesday of the week succeeding that in which the final fee is paid. It will not, however, be issued from the Patent Office until two weeks after, the delay being caused by the printing of the specifications, &c. It is always desirable to forward the final fees as early in the week as possible, in order to insure their being received in time for payment in the Patent Office.

Assignments.

A Patent may be assigned, either wholly or in part, before or after issue, by a suitable instrument in writing known as an Assignment. If an Assignment be made before paying the final fee, the Patent may be issued to the assignee, or to the assignee and inventor jointly.

Every assignment or grant of an exclusive territorial right, as well as of an interest in the Patent, must be recorded in the Patent Office within three months from the execution thereof; otherwise it will be void as against any subsequent purchaser or mortgagee for a valuable consideration, without notice.

For parties who obtain their Patent through these offices we will prepare and have recorded any ordinary assignment for a fee of \$3. Parties obtaining Patents through other offices will be charged \$5 for the same.

Legal Effect of a Latent.

The legal effect of a Patent is to confer on the patentee the exclusive monopoly in manufacturing, vending and using the patented invention, according to the scope of the claims.

The Claim is the vital element of the Patent, and according to its terms, governs the extent and quality of protection, hence according to the character of the claim technically considered, the Patent may be broad and comprehensive, or perfectly void and worthless. A large number of Patents procured through the agency of incompetent solicitors, whose only aim is to gain a fee, are scarcely worth more than the paper upon which they are printed. Experienced inventors are very careful in their choice of attorneys, and invariably select those whose legal acquirements and standing in the profession give assurance that the scope of the invention will be perfectly comprehended, and adequate protection secured.

In the prosecution of applications for patents, it has always been our rule to consider each case as if our reputation were at stake upon the results. We therefore make each application the subject of special study, sparing no labor essential to the obtaining of full and comprehensive claims, anticipating the possibility of our future services being in requisition to prosecute infringements of the Patents we are soliciting.

Patentees cannot foresee when, where or under what circumstances the prosecution of infringements will be necessary. It is obviously important therefore to entrust the preliminary proceedings of obtaining a Patent to skilled counsel, who will be able afterwards to conduct or advise in suits with a perfect understanding of the purpose and value of the claims, rather than to hazard valuable interests in the hands of incompetent solicitors, among whom must be classed a large part of those who have never received the necessary legal training, and are not privileged to conduct suits in court.

Infringements.

The remedy for infringment is by suit to restrain the infringer and recover damages for the unlawful act. Solicitors of Patents who are not members of the legal profession, or lawyers who are not skilled in this specialty, are alike incompetent to conduct or defend suits for the infringement of patents.

The prosecution and defense of infringement suits, being the most important, is also the principal branch of our business. Our fees in each case will depend upon its individual character, and will be made the subject of special terms and estimates, according to circumstances. A reasonable retainer, however, must invariably precede any active part taken by us in Court proceedings in relation to a patent.

foreign Latents.

Below, we give a synoposis of the average cost of obtaining Foreign Letters Patent through these offices. With a view to popularizing the taking out of Foreign Patents for American inventions, we have reduced the charges thereon to as low a figure as we consistently could, and believe the same are more reasonable than those of any other responsible parties in the United States in the same business.

Table of Fees.

CANADA	1	according to	term enosem.		
		5 years	••••	\$60	00
		10 years	**** ******* ******** *****************	80	00
		15 years		100	00
GREAT	BRI	TAIN		275	00
FRANCE	3		******* ******* ***** ****** ******	90	00
BELGIU	м		••••••••••••••••	90	00
PRUSSIA	· · · · ·		••••••••••••••••	90	00
AUSTRI	A			100	00
ITALY				175	00
RUSSIA.	-3	years paten	t	275	00
**	5	66	***************************************	425	00
66	10	66	***************************************	550	00
SPAIN	- 5	4.6	•••••••••	225	00
66	10	66	*********	325	00
46	15	46		500	00

The above includes all charges, attorney and Government fees, &c.

The payments are all required in advance, and must be in gold or its equivalent in currency. The payments on the English Patent may be in two instalments, the first \$100 (which will secure provisional protection for six months) and the balance of \$175 in about three months and a half after. A reasonable reduction on the above will be made where Patents are sought in two or more of the countries named at the same time.

Further information as to Patents in the above and other foreign countries will be found in our special foreign circular.

Address-

CONNOLLY BROTHERS,

424 Walnut St., Phila., Pa; or 608 Ninth St.. Washington, D. C.; or 87 Grant St., Pittsburg, Pa.

Treparation of Miscellaneous Documents

In the preparation of papers, such as contracts and the like, in relation to Patents, we are prepared to render parties legal services in regulating the measures for the disposal of their rights. The members of this firm are regularly educated and practicing lawyers, having professional knowledge of the laws relating to business matters generally. Inventors can, therefore, rely on having contracts and other documents entrusted to us, whether relating directly or indirectly to Patents, prepared with accuracy. Our charges for such services are moderate.

As an example, the cost of an agreement between parties manufacturing under a Patent (which should always in such cases be entered into, as joint inventors, or inventor and assignee, are not, by reason of that relation, partners) will be ordinarily from \$5 to \$10.



Testimonials.

We select and here present a few of the letters received last year from parties testifying to the manner in which we transact business.

OFFICE OF KENNY & MCPARTLAND,

NEW YORK, April 3, 1874.

Messrs. Connolly Bros..

GENTS: You have our thanks for the promptitude with which you have prosecuted our application, and we consider its success as mainly due to your endeavors.

Yours respectfully, KENNY & McPARTLAND.

PITTSBURG, PA, Nov. 30, 1874.

Messrs. Connolly Bros.

GENTLEMEN: I beg leave to return you my thanks for your energy and promptness in procuring the United States Patent for my Car Lock. Believe me I shall recommend your firm wherever I may be, and trust I may be successful in doing something in return for your faithful performance in regard to the above.

I am, dear sirs, yours respectully, R. H. LANGLANDS.

SULLIVAN, ILLINOIS, April 8, 1874.

Messrs, Connolly Bros.

GENTS: Your favor of the 2d inst. to hand, and contents duly noted. Please accept my thanks for your prompt action in my case. Hoping I may be able to be your patron again inside of twelve months, I remain yours truly,

THOMAS H. BEVERIDGE.

NEW YORK, Feb. 2, 1874.

Messrs. Connolly Bros., Washington, D. C.

GENTLEMEN: Allow me to thank you for your promptness, &c., in regard to obtaining a Patent for my Lifting Jack and I should be very willing to recommend your firm to any one requiring your assistance in regard to Patents.

Yours very truly, JOHN N. CROSBY.

PORTLAND, OREGON, Jan. 23d, 1874.

CONNOLLY BROS.

GENTS: I am very happy to state that I received your favor of January 5th, last evening, and thank you for your trouble, and for

doing more for the than 1704...
seeming to conflict with my invention.
Yours respectfully, doing more for me than I requested by sending copies of Patents

A. MATTERSON.

TUSKEGEE, ALA., June 22d, 1874.

Messrs. Connolly Bros.

GENTS: Have just returned home from a trip of several weeks and find my Patent all right. Am much obliged to you, for your energy and promptness, and hope I will hereafter be able to reward you in your business. Be assured I will recommend you to all of my friends.

Respectfully yours,

ZACH. ROGERS.

ADAIR, ILL., Dec. 7th, 1874.

Messrs. Connolly Bros.,

SIRS: I have been so busily engaged ever since I received my Letters Patent, that I have not had time to write to you, but in short I will say I am very thankful to you for your faithful and prompt action in procuring Letters Patent in my Trough case. I have received my Letters in good style and am well pleased with them; I shall use all my influence with my fellow inventors to your interest.

Yours truly,

JOS. H. HUNTER.

TITUSVILLE, PA. Nov. 30th, 1874.

Messis. Connolly Bros.,

GENTS: In reply to your letter of Oct. 13th, let me first express my sincere thanks for your kind and unremitting attention to the prosecution of my application for a Patent.

Yours truly.

W. M. COOMBS.

QUINCY, ILLS., Nov. 20th, 1874.

Messrs. Connolly Bros., Washington, D. C.

SIRS: Yours of 2d inst., enclosing P.O. order for \$20 returned and sketch of A. S. Honson's Patent was duly received. While feeling thankful to you for the fairness and honesty you have manifested with me I regret that there is anything in the way of my obtaining a Patent.

Respectfully,

D. J. GORTON.

References.

Auge, Henry, 5048 Tacony st., Phila. Ahrends & Gerhard, 10th and Spruce, Reading, Pa. 4546 Maine st., Ardrey, Frankford, Phila. Alden, C. E., 928 Fairmount Ave. Boggs, Theodore G., 700 Walnut st., Phila. Brady, John T., 2207 Pemberton st., Phila. Bitter, Harry, 24 n. 13th st., Phila. Brannen, James, 404 Race st., Phila. Beasley, Wm. Fessenden, Louisville, Bellemere, J. F., 320 n. 6th st., Reading, Pa. Blaisse, Geo., F., 404 Race st., Phila. Bate, Wm. S., 821 Cherry st., (Cornelius & Sons, Phila. Bradford, John, Wilmington, Del Bixler, W. H., Man. Ed. Express, Bixler, W. H., Man. Ed. Express, Easton, Pa.
Barclay, Samuel J., 147 Smithville st., Pittsburgh.
Blaisse & Crites, 404 Race st., Phila.
Blackmore, F., 3425 Market st., West Phila. Bench, E. R., 631 n. 45th st., West Bradley, Wm. F., 917 Walnut st.
Brown, James, (John Brown's Sons)
3d and Moore Sts., Phila.
Buckley, T. J., 711 s. John St. Phila.
Booth, Geo., 59 and 61 n 2d St. Phila.
Bley, Wm., Ruseville, Chester Co.
Pa.
Boothin, L. Phila. Begbie, James, 1949 Warnock St Phila Bary, H. M. B., 2422 Master St. Phila. Bechler, John A. 677 Master St. " Ball, Chas. E., 405 Commerce St. " Brown, J. B., 117 n 63 St. Bueil, M., New Castle, Del. Beagle, Henry, 444 York Ave. Phila. Byram, Frank A., Germantown, " Byram, Frank A., Germantown, "Brimhall & D'Lamatter, Wil., Del. Brown, W. D., Le Roy, Ill Bissell, S., Pittsburg, Pa. Bristow, J. J., Whiting Point, Ill. Black, J. F., Lancaster, Ill. Bohan, E. R., Mankato, Minn. Blake, H. H., Pittsburg, Pa. Beveridge, T. H., Sullivan, Ill. Barnas, W. J., Sullivau, Ill.

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