

Blaine gets his foot into it again.

Christmas "candies" at H. M. Purepille's, at 12c. per lb.

Blaine's letter directing the dismissal of his libel suit is an insult to every Indian.

Thanks to Bros. Huff & VanBuren, of the Monticello Herald for a copy of their very handsome Annual.

A package was received by Governor Cleveland the other day. When it was opened it was found to contain a handsomely made boot of enormous size and thickness of sole. The foot was at least two feet in length. Upon the sole was the legend: "Kick the Rascals Out."

The cheapest Teas in town at L. M. Purepille's. Prices as follows:—25c. 30c. 40c. 50c. 60c. per lb.

A few days ago Blaine wrote a letter to his attorneys directing them to dismiss his suit against the Indianapolis Sentinel for libel, assigning as a reason that he believed he could not have a fair trial. In making the motion to dismiss his attorneys desired the letter to be made part of the record, but Judge Woods considered it a reflection on the Court, and would not consent.

Goodland Herald: Bro. McEwen, of the Democratic Sentinel, is an applicant for the Rensselaer postoffice. Mac has made a good fight in a Republican stronghold, and if those who worked for the success of the Democratic party are to be remembered in the distribution of the benefits, he is entitled to a preference.

Try the Coffee at H. M. P.—15c. 18c. 20c. per lb.

There are some Republicans who are very much gratified over the defeat of their party, and it is no wonder that they are. A Washington special to the New York World says: "There is hardly a Republican Senator or Member who does not take pleasure in the contemplation of a thorough reorganization and cleansing of the departments. I have heard much worse things about the departments and their management than I ever heard from the Democrats. The trouble with the Republicans who were conscious of all these wrongs was that they could do nothing, or fancied they could not, without injuring the interests of their party. Senator Bayard takes charge of the Treasury Department next spring, and undertakes the reform of that department, he will have a greater task on his hands than he has ever before undertaken. The customs division will probably first command his attention. Here for years all the decisions of this bureau have been sold in advance to a few favored importers. The investigation of the Senate Committee on Appropriations two years ago will give the new Secretary a number of suggestions. In that investigation it was shown that a few of the favored officials had had their servants' hire, carriage repairing, house decorating, and even newspapers and children's school books charged up to Uncle Sam."

A Connecticut manufacturer of hardware stated at a meeting in this city last week that with the duty removed from the materials he used he would compete with foreign manufacturers in all the best markets in the world. The gentleman employs some 3,000 hands. He makes goods which are highly "protected." He is obliged to use skilled labor at good wages. Yet, instead of striving for further protection to enable him to keep the home market, he asks for the removal of the tax on raw materials in order that he may seek foreign markets. His situation is like that of many others who have been blinded by the flattering notion of being protected from foreign competition, but who begin to see that they have nothing to fear from foreign competition at home or abroad.—New York Times.

HOLIDAY EXCURSIONS
To accommodate its patrons' the Louisville, New Albany & Chicago Railway will sell round trip Excursion Tickets between all stations at greatly reduced rates Dec. 23, 24 and 25, Dec. 30 and 31, 1884, and January 1, 1885. Good returning until and on January 3, 1885. This will afford everybody a chance to spend the Christmas and New Year Holiday with their friends. For full particulars, rates and tickets, call on any station or ticket agent.

"Now is the accepted time" for that wood. "Beautiful Snow"—and good roads.

LITTLE MISS SANTA CLAUS
Will appear at the M. E. Church on Christmas Eve.

PROGRAMME:
Anthem, Choir.
Lord's Prayer in verse, Infant Class.
Reading Scriptures, Dora Clark.
Song, R. P. Benjamin's Class.
Recitation, True Alter.
"Gra Catt."
Song, Anna and Fannie Scott.
Recitation, George Healey.
"Aaron Wood."
Song, Blanche and Bertha Alter.
Recitation, Fanny Wood.
Song, Classes 5 and 6.
Dialogue, Little Ones.

MISS SANTA CLAUS.
COMMITTEE ON ARRANGEMENTS.
Rev. T. C. Webster, T. J. Faiden, D. J. Thompson, Wm. Warren, Bruce White, Moses Hatson, Ira Morian, E. L. Hoban.

COMMITTEE ON DECORATING.
Madames W W Watson, R S Dwiggin, F J Sears, Larkie, Misses Mary Washburn, Ida Gibson, Gertrude Robinson, Clara Reeve, Alice Rhoades, Ella Rhoades, Libbie Walton, Tillie Fendig, Mattie Moore, Rachel Leopold, Messis, H J Dexter, J F Warren and Louis Hollingsworth.
COMMITTEE ON ENLARGING.
Madames Jos Clark, Cole, Kerr, Misses Richardson and Alice Irwin, COMMITTEE TO RECEIVE PRESENTS.
Lillie Alter, Rosa Baker.

CALLERS.
Ed P Honan, Simon Phillips.
COMMITTEE TO DISTRIBUTE PRESENTS.
Vic Willey, Bayard Clark, Jno Green, Katie Green, Nellie Wasson, Bertie Yeoman, Frankie Irwin, Annie Erwin.

AMANDA W. OSBORNE,
EMMA MCCORMICK,
ALICE IRWIN,
Executive Committee.

The largest line of Cigars and Tobacco to select from of any house in town.
H. M. P.

Christmas Entertainment.

The following programme will be carried out on Christmas Eve, at the Presbyterian church, under the auspices of the Sabbath school, connected with the Church. All are cordially invited to attend and enjoy the evening. Programme and Committees are as follows:

PROGRAMME:
Anthem.....By the Choir.
Prayer.....Rev. B. F. Ferguson.
Select Reading, (A Christmas story).....[Miss Lizzie Smith].
Song.....Little folks of class No. 5.
Recitation.....Chasie Keley.
Recitation.....Chasie James.
Music.....Young ladies of class No. 2.
Appearance of "Santa Clause and Family"
Speeches by the same.
Exit of Family during appropriate instrumental music, after which distribution of presents.

COMMITTEE ON ARRANGEMENTS.
John Coen, W. A. Salter, B. F. Ferguson, Henry Smith, Jr.

COMMITTEE ON DECORATING:
Mrs. B. F. Ferguson, Miss Carrie Eger, Mrs. E. N. Hyland, assisted by young Mrs. S. B. Coen, ladies of class No. 2.
Mrs. J. O. Porter.

COMMITTEE TO RECEIVE PRESENTS:
Miss Mary Washburn, Fred Chilcote, Miss Minnie Hatton, W. A. Salter.

CALLERS:
Revs. B. F. Ferguson, M. F. Chilcote.

TO HAND PRESENTS TO CALLERS.
Eugene Spitzer, Gale Chilcote.

COMMITTEE TO DISTRIBUTE PRESENTS:
Berdie Hammond, Mamie Spitzer, Blanche Loughridge, Charlie Porter, Nellie Kelley, Robbie Vanatta, Floy Powell.
Mrs. B. F. Ferguson, Mrs. E. N. Hyland, Mary Washburn, Carrie Eger. Executive Com.

A full line of lunch foods—Pigs Feet, Cakes, Bologna, Ham, Sausage, Pies, Cakes, Pretzels Snaps, &c., at H. M. P.

Band of Hope Entertainment.

We have received, but to late for publication, the programme of an entertainment to be given by the temperance organization known as the "Band of Hope" at the M. E. church on next Monday evening, Dec. 22nd. The exercises will consist of recitations, songs, essays, colloquies &c. The public are cordially invited to attend, and thus encourage, by their presence and patronage, the children in the work they are doing in opposition to King Alcohol.

The small admission fees of 15 cents for adults, and 10 cents children, will be charged.

A Card of Thanks.

To the citizens of Rensselaer and vicinity who so liberally patronized us at our Fair and Supper, we tender our heartfelt and sincere thanks; and also to the members of the Rensselaer Cor-

net Band who furnished such delightful music on both evenings. We feel very grateful to you boys for your kindness to us and hope we may be able to reward you as you so richly deserve. And to those Ladies and Gentlemen who, by their untiring efforts accomplished so much in the face of every disadvantage, words cannot express our gratitude toward them and hope they may receive their reward in heaven. And to Mr. Geo. E. Marshall, of THE REPUBLICAN and Mr. J. W. McEwen, of the Sentinel, who so kindly furnished the columns of their excellent papers for the advertisement of our Fair and Supper, we are deeply grateful and wish them unbounded success. And last, but not least, we heartily thank those gentlemen who so kindly assisted us in the drawing of the prizes and auctioning off the goods left on hand.

Our Fair and Supper was a decided success both in a financial and social point of view and we feel very grateful to you all.

REV. M. ZUMBUELLE, Pastor
St. Augustine's Catholic Church.

PETERSON'S MAGAZINE for January is certainly the most beautiful number ever issued, even of that progressive lady's book. There are two steel engravings, each a gem in its way: "The Rag-Baby," after the celebrated German artist, Knaus; and "A Bud Among Blossoms," after the hardly less celebrated Carl Schon. Next, there is a colored pattern for a curtain-border, etc., etc., a most exquisite and costly affair; at retail it would certainly cost fifty cents. The double-sized fashion-plate, printed from steel, and colored by hand, is also a miracle of beauty. As for the stories, etc., they are the best possible; all original, and all by American writers. Mrs. Ann S. Stephens begins a powerful novel, "A Motherless Child," which will bring tears to every eye. Mrs. John Sherwood, of New York, in "The Lost Ariadne," carries the reader into the very heart of that exclusive Fifth Avenue society of which she is so distinguished an ornament. Among the other noticeable contributors are Mrs. R. Harding Davis, Frank Lee Benedict, and the author of "Jehiel Allen's Wife," and the "Buyer's Feller," by the latter, is the funniest thing of the kind we ever read. For ladies or families of refinement, "Peterson" is the magazine; and its price is as low as its merits are high, for it is but Two DOLLARS a year, with great deduction to clubs and costly premiums to persons getting up clubs. Specimens are sent, gratis, if written for to get up clubs with. Address CHAS. J. PETERSON, 306 Chestnut Street, Philadelphia, Pa.

Indiana State Teachers' Association, at Indianapolis, December 29th, 30th and 31st, 1884.
The opening addresses of the Association will be given Monday evening, Dec. 29th, by the out-going and incoming Presidents.

Every teacher will be specially interested in the following lectures by persons of national reputation: On "The Moral Education of the Young," by Rev. O. C. McCulloch of Indianapolis; on "Learning to Do by Doing," by Col. Francis W. Parker, author of the "Talks on Teaching" used in our Reading Circles on the "Philosophy of Teaching," by E. E. White, author of White's Arithmetic, and on "Womanhood in Shakespeare," by Wallace Bruce, of New York.

Teachers, attending these associations form an acquaintance with the leading educators of the State, learn their methods of thinking and doing and become enthused with the spirit of their profession. Those who desire to attend from this county can go and return at any time between Dec. 29th, and Jan 1st, inclusive. The R. R. will sell tickets to teachers between these dates at the rate of 2 cents per mile. Hotel rates to members of the association will be from \$1.50 to \$2.50 per day. Several teachers are making arrangements to go. Let us form an excursion party and make it as large as possible. Those who contemplate going please let me know at an early date that I may secure you the necessary certificates which will entitle you to the above reduced rates. Address me, at Rensselaer.

D. M. NELSON, County Supt.

Teacher's State Certificate.
At a recent meeting of the State Board of Education authority was given to County Superintendents of the State to hold examinations for TEACHERS' STATE CERTIFICATES. The examination will be divided into three parts, and the questions prepared by the State Board will be presented to applicants on the last Saturdays of February, March and April. Applicants will be examined as follows:

On the last Saturday of Feb.—In Arithmetic, Grammar, Physiology, Geography, Physics and U. S. History.
On the last Saturday in March.—In Algebra, Reading Science of Teaching,

Physical Geography, Zoology, U. S. Constitution and Moral Science.
On the last Saturday in April.—In Geometry, Literature, Orthography, Rhetoric, Botany, General History and Penmanship.

Applicants for State Certificates must have taught school not less than forty-eight months, of which not less than sixteen shall have been in Indiana. They shall present to the County Superintendent, before entering upon the examination satisfactory evidence of good moral character, and professional ability, and pay the sum of five dollars, each the sum prescribed by law, which in no case can be refunded.

The manuscripts, fees and testimonials will be sent immediately to the Superintendent of Public Instruction, and there be examined and graded by the State Board of Education. Certificates will be granted to applicants who make a general average of seventy-five per cent, and do not fall below sixty per cent, in any subject.

To the teachers of our county who desire to obtain State Certificates, I will say, that these examinations will be held in connection with the Regular Monthly Examinations, at the time stated.
D. M. NELSON, Co. Supt.

ADVERTISED LETTERS
Letters addressed as below remain unclaimed for in the Post Office at Rensselaer, Jasper County, Indiana, on the 13th day of December, 1884. Those not claimed within four weeks from the date below given will be sent to the Dead Letter Office, Washington, D. C.
Mrs Sarah Cogan, James F Duolap, Miss Rhoda Florence, Charley Hardisty, I B Heis and Mrs Mar ha J Michaels, W L Pattee, Mrs Matilda Pruett, Mrs May E Roberts, W Seap (musician), Arthur Tuttle, S J W. Jams, Mrs M Woods.

Persons calling for any of the letters in this list will please say they are advertised.
HORACE E. JAMES, P. M.
Rensselaer, Ind., Dec. 18, 1884.

These are Solid Facts.
The best blood purifier and system regulator ever placed within the reach of suffering humanity, truly is Electric Bitters, the activity of the Liver, Biliousness, Jaundice, Constipation, Weak Kidneys, or any disease of the urinary organs, or whoever requires an aperient, tonic or mild stimulant, will always find Electric Bitters the best and only certain cure known. They act surely, and quickly, every bottle guaranteed to give entire satisfaction or money refunded. Sold at Fifty cents a bottle by F. B. Meyer.

THE INDIANA STATE SENTINEL

'85 FOR THE YEAR '85

The Recognized Leading Democratic Newspaper of the State.

8 PAGES-56 COLUMNS

The Largest, Best and Cheapest Weekly in the West at only

\$1 ONE DOLLAR \$1

As heretofore, an uncompromising enemy of Monopolies in whatever form appearing, especially to the spirit of subsidy, as embodied in the PRESENT THIEVING TARIFF.

TO INDIANA DEMOCRATS: Since issuing our last annual prospectus you have achieved a glorious victory in your State and aided materially in transferring the National Government once more into Democratic hands. Your triumph has been as complete as your faithfulness in the twenty-four years has been.

In the late campaign as in former ones, the SENTINEL'S arm has been bared in the fight. We stood shoulder to shoulder, as brothers, in the contest, we now ask your hand for the coming year in our celebration of the victory.

Our columns that were vigorous with fight when the fight was on will now, since the contest is over, be devoted to the art of peace. With its enlarged patronage the SENTINEL will be better enabled than ever to give an

UNSURPASSED NEWS and FAMILY PAPER.
The proceedings of Congress and our Democratic Legislature and the doings of our Democratic National and State administrations will be daily chronicled, as well as the current events of the day.

Its Commercial Reviews and Market Reports will be reliable and complete.
Its Agricultural and Home Departments are in the best of hands.
Its editorial, select literary brevities and entertaining miscellany are assured features.

It shall be fully the equal in general information of any paper in the land, while its reports on Indiana affairs will have no equal. It is

YOUR OWN STATE PAPER
and will be devoted to and represent Indiana's interest, no political industrial and social, as no foreign paper will or can do. Will you not bear this in mind when you come to take subscriptions and make up clubs.

A copy of the Sentinel supplement giving full proceedings in Blaine libel suit, furnished each new or renewing subscriber when desired.

Now is the time for every Democrat in the State to subscribe for the Sentinel.

TERMS WEEKLY.
Single Copy, without Premium, \$1.00
Clubs of 12 for \$10.00
Clubs of 24 " 20.00
Clubs of 36 " 30.00

DAILY.
One Copy, one year, \$10.00
One Copy, six months, 5.00
One Copy, three months, 2.50
One Copy, one month, .85

Sunday Sentinels, by mail, \$2.00.
Agents making up Clubs send for any information desired.

SPECIMEN COPIES FREE.
Address,
INDIANAPOLIS SENTINEL CO.

SPECIAL NOTICE—All unsettled accounts upon my books on and after the 1st of January, 1885, will be placed in the hands of an attorney, therefore please call and settle, by cash or note, and thus save costs.

RALPH FENDIG.
In the suits of M. Hurloran vs. Wm. and Emmet Bergman, tried at present term of White Circuit Court, on change of venue from this county, verdicts were given for the defendants. The Bergman Brothers have now commenced proceedings against Hurloran for malicious prosecution, with damages at \$10,000 each. L. Clemens has also commenced suit against Hurloran for libel, asking for \$5,000 damages. Thompson & Bro. for plaintiffs.

An Important Discovery.
The most important Discovery is that which brings the most good to the greatest number. Dr. King's New Discovery for Consumption, Coughs, and Colds, will preserve the health and save life, and is a priceless boon to the afflicted. Not only does it positively cure consumption, but Coughs, colds, Bronchitis, Asthma, Hoarseness, and all affections of the Throat, Chest and Lungs, yield at once to its wonderful curative powers. If you doubt this get a Trial Bottle Free, at F. B. Meyer's Drug store.

PARIS BROS.,
DEALERS AND MANUFACTURERS OF
BOOTS & SHOES.
The Finest, Best and Cheapest. In Kinnals' Building, opposite 1 New York Store, Washington St., Rensselaer, Ind. Please call and examine goods and prices. v8 n36

THE CHICAGO COTTAGE ORGAN
Has attained a standard of excellence which admits of no superior. It contains every improvement that inventive genius, skill and money can produce.

OUR AIM IS TO EXCEL.

EVERY ORGAN WARRANTED FOR FIVE YEARS.

These excellent Organs are celebrated for volume, quality of tone, quick response, variety of combination, artistic design, beauty in finish, perfect construction, making them the most attractive, ornamental and desirable organs for homes, schools, churches, lodges, societies, etc.

ESTABLISHED REPUTATION, UNEQUALLED FACILITIES, SKILLED WORKMEN, BEST MATERIAL, COMBINED, MAKE THIS

THE POPULAR ORGAN
Instruction Books and Piano Stools.
Catalogues and Price Lists, on application, FREE.

The Chicago Cottage Organ Co.
Corner Randolph and Ann Streets,
CHICAGO, ILL.

\$66 a week at home, \$1.00 outfit free. Pay absolutely sure. No risk. Capital not required. Reader, if you want to see, young or old, can make the time they work with absolute certainty, write for particulars to H. HALLITT & Co., Portland, Me.

Administrator's Sale of Real Estate!
NOTICE is hereby given that the undersigned, Administrator of the Estate of Thomas L. Clifton, deceased, will, on and after the 29th day of November, 1884, offer for sale, at Public Sale, at Rensselaer, Indiana, the following Real Estate belonging to the estate of said decedent, to-wit:

Ten acres of the south end of the south-east quarter of the south-west quarter of section twenty-nine, township twenty-nine, range seven in Jasper county, Indiana.

And the south-east quarter of the south-west quarter of the south-west quarter of section twenty-five, range eight, in Newton county, Indiana.

And twenty-five acres of the west side of the south-west quarter of the south-east quarter of section thirty-five, township twenty-nine, range eight, in Newton county, Indiana.

And that on the 29th day of January, 1885, any portion of said real estate then remaining unsold will be offered at Public Sale, at the door of the Post Office at Julian, Newton county, Indiana, and that any portion thereof not so sold, will be again offered at private sale at Rensselaer, Indiana, until all is sold.

TERMS. One-third of purchase money cash in hand; one-third in nine months; and one-third in eighteen months, with interest at six per cent from day of sale. Deferred payments to be secured by mortgage on the real estate sold. Purchaser will take said real estate free from incumbrance.
ERZA L. CLARK,
Rensselaer, Ind., Nov. 1, 1884. A. M. r.

Notice of Insolvency.
In the Jasper Circuit Court, No. 303. In the Matter of the Estate of Vetal Vermett, deceased.

NOTICE is hereby given that upon petition filed in said Court by William O. Roadie, Administrator with Will annexed of said estate, setting up the insolvency of the estate of said decedent to pay the debts and liabilities thereof, the Judge of said Court did, on the 1st day of October, 1884, order that said estate be sequestrated, and order the same to be settled accordingly. The creditors of said estate are therefore hereby notified of such insolvency, and required to file their claims against said estate for allowance.

Witness, The Clerk and seal of said Court, at Rensselaer, Indiana, this 29th day of October, 1884.
JAMES F. IRWIN, Clerk.
R. S. & D. Dwiggins, Atty's.
Nov. 1, 1884. 85 25

A Prize
Send six cents for postage, and receive, free, a costly box of goods which will help you to move money right away from anything else in the world. All of other sex succeeded from the first hour. The broad road to fortune opens before the workers. At once address, T. Co., Augusta, Maine.

FARMERS' BANK.
Opposite Public Square.
RENSSELAER, INDIANA.
Receive Deposits, Buy and Sell Exchange, Collections made and promptly remitted. Money Loaned. Do a general Banking Business.
August 17, 1884.

HUFFY HOUSE,
MOUNT AYR, IND.
G. G. HUFFY, Proprietor.
Board \$3 50 per week. Transient \$1 per day.

A. L. WILLEIS,
Gun & Locksmith,
(Shop on River bank, south of School House, Rensselaer, Ind.)
All kinds of Iron and Wood turning, and fine work in Iron, Steel and Brass, on short notice, and at reasonable rates. Give me a call. v5n4c

NEW BLACKSMITH SHOP
(South of McCov & Thompson's Bank.)
Rensselaer, Ind.

GRANT.
THE proprietor having started a new shop is now fully prepared to do all kinds of blacksmithing at the lowest price, and in the most workmanlike manner. Farmers, and all others needing anything in our line, are invited to give us a call. We are making

HORSE-SHOEING A Specialty.
And give this branch of the business particular attention. All work warranted.
GRANT.

PIONEER MEAT MARKET!
(First Door West Jewelry Store.)
Rensselaer, Ind.,
J. J. Eaglesbach,
PROPRIETOR

BEEF, Pork, Veal, Mutton, Sausage, Bologna, etc., sold in quantities to suit purchasers at the lowest prices. None but the best stock slaughtered. Everybody is invited to call.
THE HIGHEST PRICE PAID FOR GOOD FAT CATTLE.
May 26, 1882.

GOLD for the working class. Send a few cents for postage, and we will mail you a royal valuable box of sample goods that will put you on the way of making more money in a few days than you ever thought possible at any business capital not required. We will start you. You can work all the time or in spare time only. The work is universally adapted to both sexes, young and old. You can easily earn from 50 cents to \$5 every evening. That all who want to test the business, we make this unparalleled offer: to all who are not well satisfied, we will send \$1 to pay for the box. The box contains full particulars, directions, etc., sent free. Fortunes will be made by those who give their whole time to the work. Great success absolutely sure. Don't delay. Start now. Address, S. V. S. & Co., Portland, Maine.

PATENTS
MUNN & CO. OF THE SCIENTIFIC AMERICAN, continue to act as Solicitors for Patents, Caveats, Trade Marks, Copyrights, for the United States, Canada, England, France, Germany, Austria, Italy, Spain, Belgium, Prussia, Russia, Sweden, Norway, Denmark, Greece, Portugal, and all other countries. Send free. Thirty-seven years' experience in the Patent Office of the U. S. A. and in the Patent Offices of all the principal countries of the world. Send for our latest and most widely circulated scientific paper, "The Scientific American," which contains full information. Specimen copy of the Scientific American sent free. Address, MUNN & CO., SCIENTIFIC AMERICAN OFFICE, 311 Broadway, New York.

GENERAL PRICE REDUCED
GIGANTIC PREPARATIONS FOR THE LAST STRUGGLE!!

EXTRAORDINARY CIGARS!!!
BEST Quality of Plug and Fine Cut Tobaccos, Unadulterated Coal Oil, magnificent Smoking Tobacco, a general assortment of Notions and Novelties, Boston Refined Sugar, Monticello Crystals, Mills Flour, Meat, Salt, Butter, Eggs, Rice, Dried Apples, Cheese, Oysters, Lard, Paper, Spice, and all kinds of Groceries constantly on hand, with a multitudes diversity of 5 and 10 cent articles too numerous to mention! Also a fine assortment of Drugs and Medicines that cure all Diseases arising from an impure condition of the blood!

A. H. ARNOLD'S Cash Store,
JOHN CASEY, Salesman
Blackford, Indiana

Posts, Rails and Cord-wood taken in exchange for Groceries! I want Hogs & Cattle, and hands to work on the farm, make rails, chop cord-wood, &c. &c. The highest market price paid for Fresh Butter and Eggs. Call and examine stock.

A. H. ARNOLD, Blackford,
Jasper county, Indiana.
John Casey, Salesman

SCIENTIFIC AMERICAN
ESTABLISHED 1845.
The most popular Weekly newspaper devoted to science, mechanics, engineering, electricity, inventions and patents ever published. Every publication illustrated with splendid engravings. The paper contains a most valuable encyclopedia of information which no person should be without. The popularity of the SCIENTIFIC AMERICAN is such that its circulation nearly equals that of all other papers of its class combined. Price, \$3.00 a year. Discount to clubs. Sold by all newsdealers. MUNN & CO., Publishers, No. 311 Broadway, New York.

PATENTS.
Munn & Co. have secured and have prepared a new and improved method of obtaining patents in the United States and foreign countries. Send for our latest and most widely circulated scientific paper, "The Scientific American," which contains full information. Specimen copy of the Scientific American sent free. Address, MUNN & CO., SCIENTIFIC AMERICAN OFFICE, 311 Broadway, New York.