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The Best Mechanical paper in the World.

**EIGHTEENTH YEAR.**  
VOLUME VIII.—NEW SERIES.

A new volume of this popular Journal commences on the first of January. It is published weekly, and every number contains sixteen pages of useful information, and from five to ten original engravings of new inventions and discoveries, all of which are prepared expressly for this column.

To the Mechanic and Manufacturer.—No person engaged in any of the mechanical or manufacturing pursuits should think of "doing without" the Scientific American. It contains from six to ten engravings of new machines and inventions, which cannot be found in any other publication.

Every facility at the command of the Publishers has been employed in the preparation and execution of this work, and they confidently believe it will form the most trustworthy and valuable history which can be prepared of the Great Struggle for the American Union.

Mode and Terms of Publication. The work will be issued in Numbers, consisting of 24 pages of the size of *Harpers Weekly*, printed from clear type, upon fine paper, and will probably be completed in Twenty Numbers.

The price of each number, which contains matter equivalent to an ordinary volume, will be Twenty-five Cents.

The Illustrations in each number are alone worth the price asked. Men out of employment, especially Sick or Disabled Soldiers, can find no other work so sure of ready sale and good profits.

For further particulars apply to the publishers HARPER & BROTHERS, Franklin Square, New York.

**The New York Tribune 1863.**

THE NEW YORK TRIBUNE, first issued in 1841, now in its twenty-second year, has obtained a larger and more widely diffused circulation than any other newspaper ever published in America.

It is commended by other journals, from the Voluntary and Unpaid to the Paid, for its high standing, its circulation in the War for the Union, its circulation on the 6th of December, 1862, is as follows:

Table with 3 columns: DAILY, SEMI-WEEKLY, WEEKLY. Aggregate 215,375.

Preeminently a journal of News and Literature. The Tribune has political convictions which are well characterized by the single word **REPUBLICAN**.

It is a journal which has made its name by its hearty adhesion to the great truth that "God has made of one blood all nations of men."

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**THE BEST WORK FOR CANVASSING AGENTS.**

**HARPER'S PICTORIAL HISTORY OF THE GREAT REBELLION IN THE UNITED STATES.**

Messrs. Harpers & Brothers have commenced the issue in Numbers of a complete History of the Great Rebellion in the United States.

The work has been for many months in course of preparation, by a writer every way qualified for the task.

The Introduction contains a clear and succinct account of the formation of the Confederacy of the States; the formation and adoption of the Constitution of the United States; and the establishment of the National Government.

The History comprises a full account, drawn from the most authentic sources, of all the Events of the War; the intrigues of the Southern leaders at home and abroad; the gradual defection of one section; the great Uprising of the People for the maintenance of the National Life and Existence; the rapid increase of the Immense Army and Navy; and the Battles by Land and Sea.

The Illustrations comprise Portraits of all those who have borne a prominent part in the struggle; Maps of the different localities; Plans of the leading actions; Views of every scene of interest, and of the most important Battles. These illustrations are mostly from drawings taken on the spot by artists deputed for that purpose to accompany every division of our Army and Navy.

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**New Business Spec!**

THE undersigned would respectfully inform the surrounding community that he has taken the rooms formerly occupied by John S. Mann, where he is prepared to do

All kinds of Harness Work on the shortest notice.

**LONG STRAW COLLARS.** Also kept constantly on hand. These collars are a superior article, and need but a trial to insure their success.

Repairing done in good style. Surcingles, Martingale-rings, Hames, and Harness-sets, kept constantly on hand.

The public are invited to call and examine, before purchasing elsewhere, S. P. MINAR, Coudersport Oct. 16th, 1860.

SOMETHING NEW! Highly Important to the Ladies! DOWNER'S PATENT NEEDLE AND SHIELD FOR HAND SEWING.

It is just the thing for all who use the needle. This remarkably simple and novel invention saves one-half the labor of hand-sewing, as it completely protects the finger from the point of the needle, and makes a neat and uniform hem while the operator is sewing.

NO LADY SHOULD BE WITHOUT IT. It is cheap, simple, beautiful, and useful. The Hemmer and Shield will be sent free of charge on receipt of the price, 25 cents.

Enclose stamp for descriptive circular and terms. ALSO, DOWNER'S METROPOLITAN STEIN-WEINER Sewing-Bird Combined

It is an article of real merit. It is used for the purpose of winding skeins of Thread, Silk, Cotton, Yarn, Flax, Worsted, &c. It is readily adjusted to the work-table, and will be found indispensable to all using the above articles, being a useful and invaluable appendage to the Sewing-Thread.

Price 50 Cts. to \$1 according to Style and Finish. \$150 per Month can be Realized by entering Agents (wanted in every town and county throughout the United States and Canada) selling the above articles, as sales are rapid, and the trade is no common matter equivalent to the trade.

A. H. Downer, 412 Broadway, New York, Patent and Sole Proprietor. N.B.—General and exclusive Agencies will be granted on the most liberal terms.—m192m

**Employment.**

For upwards of three years past, I have been engaged in a business, which has yielded me at the rate of Three Thousand Dollars per annum, but being desirous of going to Europe in the course of a few months for the purpose of introducing the business, I am willing to teach to any one who will send me One Dollar. The business is no humbug, but of a highly useful and general character, adapted both to cities and villages, and one that any person of ordinary capacity, young or old, male or female, can acquire with a few hours' practice, and by which they can secure a very handsome income.

Several young men, both in New York State and Pennsylvania, are earning upwards of Fifteen Dollars per week by it, and there is no reason why any one else cannot do the same. Invalids, even, can do well by it, as perfectly respectable. Gentlemen and ladies of leisure who would like to learn the business for their own amusement or pleasure, will find the practice of it a pleasant pastime, and one that they will take great interest in.

On receipt of One Dollar I will send printed instructions by which every person can readily learn to do this business. The instructions will also contain every particular relative to the carrying it on so that it will be highly profitable. The purchaser of the "printed instructions" will also be authorized to teach to it to others; and I have sometimes received as high as Two Hundred Dollars for teaching it to one family to a single individual, I would state further, that Two Dollars and Fifty Cents or Three Dollars will buy everything that is necessary to commence the business with, and the articles can be got almost anywhere, in city or country, or, if preferred, I can furnish them. Address: ALFRED T. PARSONS, No. 38 Liberty Street, New York.

**SOMETHING FOR THE TIMES!!!**

A NECESSITY IN EVERY HOUSEHOLD! JOHN'S & CROSLY'S American Cement Glue.

The strongest Glue in the World For Cementing Wood, Leather, Glass, Ivory, China, Marble, Porcelain, Alabaster, Bone, Coral, etc.

The only article of the kind ever produced which will withstand Water.

EXTRACTS: "Every housekeeper should have a supply of John's & Crosley's American Cement Glue."—New York Times. "It is so convenient to have in the house."—New York Express.

"It is always ready to this commends it to everybody."—N. Y. Independent. "We have tried it, and find it as useful in our house as water."—*Whites Spirit of the Times*.

Price 25 Cents per Bottle. Very liberal reductions to Wholesale Dealers. TERMS CASH. For sale by all Druggists and Storekeepers generally throughout the country. JOHN'S & CROSLY, (Sole Manufacturers,) 78 William Street, New York. (Corner of Liberty Street.)

**WESTERN HOTEL,**

Nos. 9, 1, 13, 15, 17, COURTLAND STREET, Near Broadway, New York City.

This old-established and favorite resort of the Business community has been recently refitted, and is complete in everything that can minister to the comfort of its patrons. Ladies and Families are especially and carefully provided for.

It is centrally located in the business part of the city, and is contiguous to the principal lines of steamboats, cars, omnibuses, ferries. In consequence of the pressure caused by the Rebellion, prices have been reduced to ONE DOLLAR AND FIFTY CENTS PER DAY.

The table is amply supplied with all the luxuries of the season, and is equal to that of any other hotel in the country. Ample accommodations are offered for upwards of 400 guests. Do not believe runners, hackmen, and others who may say "The Western Hotel is full." D. D. WINCHESTER, Proprietor, 1719

**The Rochester Straw-Outter.**

OLMSTED & KELLY, Coudersport, have the exclusive agency for this celebrated machine, in this county. It is convenient, durable, and CHEAP. Dec. 1, 1860.-12

**OLMSTED & KELLY'S**

STORE can always be found the best of Cooking, Box and Parlor **STOVES.**

Also, TIN and SHEET-IRON WARE, POTS, KETTLES, SPIDERS, SCOTCH BOWLS, FRYING-PANS, SAPPANS, and CAULDRONS. Also, Agricultural Implements, such as PLOWS, SCARIFIERS, CULTIVATORS, CORN-SHELLEERS, HORSE-RAKES, DOG-POWERS, &c.

**THEIR WORK** is well made and the material good. Good and substantial EAVES-TROUGHS put up in any part of the County.—Terms easy.—Ready Pay of all kinds, including Cash, seldom refused. Store on Main Street opposite the Old Court House, Coudersport. Aug. 1, 1859.-50

WANTED: ASHES FOR CASH, HIDES, AGENCY, LLOYD'S FOR SALE OF MAPS.

A carefully selected stock of **NEW GOODS** Just arriving from New York, such as CLOTHING, DRY GOODS, GROCERIES, BOOTS & SHOES, HARDWARE, CROCKERY, HATS & CAPS, NOTIONS, SCHOOL BOOKS, &c.

Cheap for Ready-Pay, 10,000 Bushels ASHES and 50 bbls. EGGS Wanted.

Lucien Bird, Brookland, Pa., Nov. 17, 1862.

**THE HEROES OF PEACE AND THE HEROES OF WAR**

E. Anthony, No. 501 Broadway, New York. It is now publishing, in addition to other portraits, the celebrated collection known in Europe and America as

*Ready's National Photographic Portrait Gallery*, in which is included Portraits of nearly all the prominent men of America, not excepting Jeff Davis, Gen Beauregard, Floyd, and a host of other confederates. Price of Portraits, 3.00 per dozen. Can be sent by mail.

Scenes of the War for the Union, are published in card size, and in Stereoscopic form. Also, Stereoscopic views of scenes in Paris, London, and in other parts of England and France, in Scotland, Ireland, Wales, Holland, Switzerland, Spain, on the Rhine, in Athens, Egypt, Turkey, the Holy Land, China, India, Cuba, &c., &c., ad infinitum.

Our instantaneous Stereoscopic Views are The Greatest Wonder of the Age. These are taken in the fourth part of a second, and the rushing of water, the moving of leaves, or the march of an army, does not in the least affect the taking of these views. They are sold for 50¢ per dozen.

We have also on hand and manufacture the largest assortment of Stereoscopic, Photographic Albums, and Photographic Materials in the United States, and perhaps in the world. Catalogues containing lists of all our Portraits, Views, Stereoscopes, &c., sent free by mail, on receipt of a stamp.

E. ANTHONY, 501 Broadway, near St. Nicholas Hotel, New York.

**"THE UNION"**

ARCH STREET, ABOVE THIRD, Philadelphia. UPTON & NEWCOMER, Proprietors.

This Hotel is central, convenient by Passenger cars to all parts of the city, and in every particular adapted to the wants of the business public. Terms 1.50 per day.

**WATROVA COAL OIL!**

WARRANTED NON-EXPLOSIVE! and equal to any Kerosene. WHY buy an explosive Oil, when a few cents more per gallon will furnish you with a perfect Oil? Made only by PENNA SALT MANUFACTURING COMPANY, No. 127 Walnut Street, Philadelphia, Feb. 1, 1862.

**C. H. WARRINER,**

Jeweller and Watchmaker, LOCATED on Main St., opposite the Court House, Coudersport, Pa. Clocks, Watches, &c.

Repairs on short notice and warranted to give satisfaction. A good assortment of CLOCKS, WATCHES, and JEWELRY on hand. Cheap for CASH and warranted as represented. As an even exchange is no robbery I will give you time for Money. Coudersport, Dec. 16, 1861.

**For Sale or to Let.**

The Steam Saw and Grist Mill at Germania, Abbot township, Potter county, Pa. Doing an excellent business; a first rate stand for an industrious man with some capital. Those reflecting must apply soon to WILLIAM RADDE, 300 Broadway, N. Y. Or at the Mill at Germania. August 27, 1862.

**The Partnership**

EXISTING heretofore under the firm of Garrett, Bally & Co. is this day dissolved by the withdrawal of the undersigned: HENRY GARRETT.

**To Consumptives.**

THE Advertiser, having been restored to health in a few weeks, by a very simple remedy, after having suffered several years with a severe lung affection, and that dread disease, Consumption,—is anxious to make known to his fellow-sufferers the means of cure. To all who desire it, he will send a copy of the prescription used (free of charge), with the directions for preparing and using the same, which they will find a sure Cure for Consumption, Asthma, Bronchitis, &c. The only object of the advertiser in sending the Prescription is to benefit the afflicted, and spread information which he conceives to be invaluable, and he hopes every sufferer will try his remedy, as it cost them nothing, and may prove a blessing. Parties wishing the prescription will please address

Rev. EDWARD A. WILSON, Williamsburg, Kings County, N. Y. Sept. 24.—3m.

**STOP! STOP!**

**MONEY, MONEY SAVED!** AT THE **Union Clothing Emporium!** Corner of Main and Plank Road Sts.

YOU WILL SAVE **From 25 to 30 Cents!** on every Dollar.

By purchasing your CLOTHING AND FURNISHING GOODS

At the new Union CLOTHING EMPORIUM.

D. STRAUS & CO. Wellsville, N. Y., 1862.

**UNPARALLELED ATTRACTION!**

**New Store! New Goods!** The undersigned beg leave to inform the public that they have opened business at

WELLSVILLE, N. Y., Corner Main and Plank Road Streets, opposite the Union Block, where they will display an entire new stock of

**Readymade Clothing,** and GENTS' FURNISHING GOODS, which will far surpass in quality, style and price anything ever exhibited in this town.

We are aware that to build up a large trade, it is not only necessary to have desirable goods, but to

**SELL THEM CHEAP,** And we will make it an object for buyers to examine our stock before purchasing elsewhere. All goods shown cheerfully, represented fairly, and submitted to the purchaser's unbiased opinion.

This is a branch of an extensive manufacturing house in Elmira, N. Y., and therefore you will find all Clothing well made and got up in the latest style.

An early call will most assuredly secure a splendid bargain at the UNION CLOTHI. G EMPORIUM. D. STRAUS & CO. Wellsville, June 1862

**P. A. STEBBINS & CO.**

Have just received a **NEW LOT OF BRADFORD PLOWS** AND **POINTS.** Which they are

**SELLING VERY LOW FOR READY PAY.**

March 12, 1862. **\$150 BEST PIANOS.** GROVESTEEN & HALE, having removed to their new warehouses, NO. 478 BROADWAY, are now prepared to offer the public a magnificent new scale full

**7 OCTAVE ROSEWOOD PIANO,** containing all improvements known in this country or Europe, over-strung bass, French grand action, harp pedal, full iron frame, for **\$150 CASH.** WARRANTED FOR FIVE YEARS.

Rich moulding cases, **\$175 to \$200.** all warranted made of the best seasoned material, and to stand better than any sold for 4.00 or 5.00 by the old methods of manufacture. We invite the best judges to examine and try these new instruments, and we stand ready at all times to test them with any others manufactured in this country.

**GROVESTEEN & HALE,** 478 Broadway, New York.

**SAPONIFIER, SAPONIFIER!**

**THE FAMILY SOAP MAKER** All Kitchen Grease can be made into good SOAP, by using Saponifier.

DIRECTIONS ACCOMPANYING EACH BOX Soap is as easily made with it, as making a cup of coffee.

Manufactured only by the Patentee, **PENNA SALT MANUFACTURING COMPANY,** No. 127 Walnut Street, Philadelphia, Feb. 1, 1862.

**MAYORS OF THE Great Cities.**

We, the undersigned Mayors, hereby certify that the Druggist, Apothecaries, and Physicians of our several cities have signed a document of assurance to us that AYER'S SASSAPARILLA has been found to be a remedy of great excellence, and worthy the confidence of the community.

**HON. JAMES COOK,** Mayor of LOWELL, MASS. **HON. ALBIN BEARD,** Mayor of NASHUA, N. H. **HON. E. W. HARRINGTON,** Mayor of MANCHESTER, N. H. **HON. JOHN ABBOTT,** Mayor of CONCORD, N. H. **HON. A. H. BULLOCK,** Mayor of WORCESTER, MASS. **HON. NATHL. SILSBEE,** Mayor of SALEM, MASS. **HON. F. W. LINCOLN, Jr.,** Mayor of BOSTON, MASS. **HON. WM. M. BODMAN,** Mayor of PROVIDENCE, R. I. **HON. AMOS W. PRENTICE,** Mayor of NORWICH, CONN. **HON. J. N. HARRIS,** Mayor of NEW LONDON, CONN. **HON. CHAS. S. BODIER,** Mayor of MONTREAL, C. H. **HON. D. F. TIEMANN,** Mayor of NEW YORK CITY. **HON. H. M. KINSTREY,** Mayor of HAMILTON, C. W. **HON. ADAM WILSON,** Mayor of TORONTO, C. W. **HON. R. M. BISEOP,** Mayor of CINCINNATI, OHIO. **HON. I. H. CRAWFORD,** Mayor of LOUISVILLE, KY. **HON. JOHN SLOAN,** Mayor of LYONS, IOWA. **HON. JAMES McFEETERS,** Mayor of BOWMANVILLE, C. W. **HON. JAMES W. NORTH,** Mayor of AUGUSTA, ME. **HON. HENRY COOPER, Jr.,** Mayor of HALLOWELL, ME. **HON. JAMES S. BEEK,** Mayor of FREDERICTON, N. B. **HON. WILLARD NYE,** Mayor of NEW BEDFORD, MASS. **HON. J. BLAISDELL,** Mayor of FALL RIVER, MASS. **HON. W. H. CRANSTON,** Mayor of NEWPORT, R. I. **HON. FRED STAHL,** Mayor of GALENA, ILL. **HON. JOHN HODGEN,** Mayor of DUBUQUE, IOWA. **HON. THOMAS CRUTCHFIELD,** Mayor of CHATTANOOGA, TENN. **HON. ROBERT FIATR,** Mayor of MUSKOGEE, ALA. **HON. B. D. BAUGH,** Mayor of MEMPHIS, TENN. **HON. GERARD STITTE,** Mayor of NEW ORLEANS, LA. **HON. H. D. SCRANTON,** Mayor of ROCHESTER, N. Y. **HON. DE WITT C. GROVE,** Mayor of UTOGA, N. Y. **HON. GEO. WILSON,** Mayor of PITTSBURG, PA. **HON. C. H. BUHL,** Mayor of DETROIT, MICH. **HON. HEMAN L. PAGE,** Mayor of MILWAUKEE, WIS. **HON. W. W. VAUGHN,** Mayor of BAIDEN, WIS. **HON. A. FARR,** Mayor of KENOSHA, WIS. **HON. JOHN C. HAINES,** Mayor of CHICAGO, ILL. **HON. M. J. A. HEATH,** Mayor of SELMA, ALA.

certify that the resident Druggists have assured them

**Ayer's Sarsaparilla**

Is an excellent remedy, and worthy the confidence of the community.

For Spring Diseases. For Purifying the Blood. For Scrofula or King's Evil. For Tumors, Ulcers, and Sores. For Eruptions and Pimples. For Blotches, Blisters, and Bolls. For St. Anthony's Fire, Rises, or Itch. For Tetter or Salt Rheum. For Scald Head and Ringworm. For Cancer and Cancerous Sores. For Sore Eyes, Sore Ears, and Humors. For Female Diseases. For Suppression and Irregularity. For Syphilis or Venereal Diseases. For Liver Complaints. For Diseases of the Heart.

The Mayors of the chief cities of the United States, Canada, and British Provinces, Chili, Peru, Brazil, Mexico, and in fact almost all the cities on this continent, have signed this document, to assure their people what remedies they may use with safety and confidence. But our space will only admit a portion of them.

**Ayer's Sarsaparilla,** **Ayer's Cherry Pectoral,** **Ayer's Pills,** and **Ayer's Ague Cure,** PREPARED BY **Dr. J. C. Ayer & Co.,** LOWELL, MASS.

Sold by C. S. E. A. Jones, Coudersport; Mann & Nichols, Millport; Caldwell & Lyman, Rowlet; A. Corey & Sons; Utsey; A. B. Houghton, Cushingville; and by Dealers generally.