

A ROLL REVOLUTION.

Abram Reese Solves the Problem of Operating a Three-High Mill.

CHANGES THAT WILL BE MADE

By the Crowning Effort of a Long Series of Inventions.

FEATURES OF INDUSTRIAL INTEREST

Abram Reese, Pittsburg's veteran inventor and iron manufacturer, has after many years of work, worry and anxiety, solved the problem of successfully operating a three-high rolling mill.

For the past 20 years the old two-high mills have been in vogue. They have always been cause of trouble and expense.

The new invention does not need to be reversed, but when the rail passes through the one roll it only needs to be started through the other.

While the idea of the three-high mill is not a new one, it has never been worked out with entire success until now.

All through his career his mind kept constantly turning toward inventions. From time to time he has produced some device which would be a great benefit to the iron and steel business.

During the past few days a number of changes or promotions have been made in the heads of departments of the Homestead works.

The Manufacturers Want It. Vice President Byers, of the Philadelphia Company, denies that the company has made a proposition to supply the iron manufacturers with gas during the summer months at a greatly reduced rate.

The Keystone to Start Again. The Keystone Rolling Mill which shut down last week for repairs will start this week.

The Brick Manufacturers Will Exchange. The Brick Manufacturers' Exchange of Western Pennsylvania will hold its annual banquet in the Duquesne Hotel to-night.

The Scale to Be Arranged. The river coal operators will meet this morning at the Coal Exchange to arrange the summer scale for the coming year.

Good Cooking. Is one of the chief blessings of every home. To always insure good cooking, use Eagle Brand Condensed Milk.

A Suggestion. We wish to make a suggestion to persons troubled with rheumatism. Try a few applications of Chamberlain's Pain Balm.

ALL horses guaranteed at the Armheim auction sale. You need not be a judge to buy.

OFFERED TO GEORGE W. MACKAY.

Mr. Gilleland Goes to Millvale in Search of an Assistant Postmaster. Postmaster Gilleland, of Allegheny, has offered the assistant postmastership, which was refused by Superintendent Morrow, to George W. Mackay.

Mission Work in India. Bishop Thoburn, who represents the M. E. Church in India, was given an informal reception in the Old Brimstone Church yesterday.

A needy woman—the one who's overworked, nervous and debilitated. What she needs is Dr. Pierce's Favorite Prescription.

The best pill costs less than any other. Costs less, but does more. They're smaller, too, and easier to take.

Great Keys. Such as St. Peter carried in pictures, and the rest of us carried in discomfort, went suddenly out of use on the introduction of the famous "YALE" locks.

HAVE YOU TROUBLE in getting things to do the eye or frame to fit the face? Our system assures perfection in both.

J. O. FLOWER, Dental Office, 437 PENN. AVE.

AMUSEMENTS. THE ALVIN THEATER. CHARLES L. DAVIS, Owner and Manager.

MISS HELYETT. Operatic Comedy in 3 acts by David Belasco.

THE STRUGGLE OF LIFE. March 21—John T. Kelly in U. I.

GRAND OPERA HOUSE. TO-NIGHT. PRICES 10c, 25c, 50c, 75c.

PAUL KAUFAR. Matinees Wednesday and Saturday.

HARRIS THEATER—Mrs. P. Harris, R. L. Britton, T. F. Dean, Proprietors and Managers.

THE Y. M. C. A. WEEK MARCH 21—Thos. E. Shea.

HARRY WILLIAMS' ACADEMY—To-night, matinees Tuesday, Thursday and Saturday.

OLD CITY HALL. THURSDAY EVENING, MARCH 30. Schubert Male Quartette, of Chicago.

OLD CITY HALL—D'ALBERT. Monday evening, March 31, 8 o'clock. Grand Musical Ecstasy by the Renowned Virtuoso, EUGENE D'ALBERT.

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HOUSEHOLD CREDIT CO.

723 AND 725 LIBERTY STREET. CORNER EIGHTH, HEAD OF WOOD ST.

OUR SPECIAL OFFERS THIS MONTH FREE FREE

With every credit sale on which a \$10 payment is made we give an elegant BRASS LAMP WITH DUPLEX BURNER.

See our 7-piece Chamber Suit at \$20. See our 6-piece Parlor Suit at \$30.

See our Carpets at 50 cents per yard. See our Ten-Dollar Extension Table. See our large stock Leather Chairs.

CASH OR CREDIT. HOUSEHOLD CREDIT CO. 723 AND 725 LIBERTY STREET, COR. EIGHTH, HEAD OF WOOD STREET.

WANAMAKER & BROWN. A Spring Overcoat exhibition extraordinary. Please accept a special invitation to inspect a quantity of handsome Overcoats—ready to put on.

Several hundred now on exhibition at our Clothing Parlors. The best silk-lined, finest imported Kerseys and Venetians, \$20—the kind always sold at \$30.

It is worth your while to see this beautiful display. 39 SIXTH STREET, Hotel Anderson Block.

SELECT YOUR SPRING FURNITURE NOW. While our STOCK is NEW and COMPLETE. Never before have we shown such a large assortment of Chamber Suits, Parlor Suits, Couches, Mantel Cabinets, Hall Racks, Chairs, Sideboards and Tables.

JACOBS & M'GILVRA, 51-53 FEDERAL STREET, ALLEGHENY. NOTICE.—We are agents for the "Windsor Folding Beds."

STEAMERS AND EXCURSIONS. NETHERLANDS LINE. SAILINGS FROM NEW YORK. March 18, 9 a.m. Saturday, WELLES DAM.

AMERICAN LINE. Sailing every Wednesday from Philadelphia and Liverpool. Passenger accommodations for all classes unsurpassed.

INMAN LINE. New York, Queenstown and Liverpool. From New York every Wednesday.

STEAMERS AND EXCURSIONS. NORTHERN LLOYD STEAMSHIP COMPANY. Fast Line of Express Steamers.

WHITE STAR LINE. Royal and United States Mail Steamers. "Trenton," Mar. 15, 8 a.m. "Trenton," Apr. 13, 8 p.m.

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NEW ADVERTISEMENTS.

Cures Rheumatism, Gout and Lumbago. Hear How a Prominent Man was Cured of Rheumatic Gout.

New York, January 16, 1892. McKinnle & Chessman Manufacturing Company, Pittsburg, Pa.

GUARANTEED STRICTLY PURE. It is conceded by all parties that our old Export Whisky is the best bottled goods now sold.

JOS. FLEMING & SON, Wholesale and Retail Druggists, 412 Market Street, Pittsburg, Pa.

BUY YOUR SPECTACLES AT The Reliable Optical. Eyes Examined Free.

J. DIAMOND, OPTICIAN, 22 SIXTH ST. Artificial Eyes Inserted.

GRATEFUL—COMFORTING. EPPS'S COCOA. BREAKFAST.

By a thorough knowledge of the natural laws which govern the operation of digestion and nutrition, and by a careful application of the properties of well-selected Cocoa, Epps has provided our breakfast tables with a deliciously flavored beverage which will save many heavy doctors' bills.

BLACK GIN FOR THE KIDNEYS. Is a relief and sure cure for the Urinary Organs, Gravel and Chronic Catarrh of the Bladder.

W. L. DOUGLAS \$3 SHOE GENTLEMEN. THE BEST MADE IN THE WORLD FOR THE MONEY.

WARREN OR COLDER, RAIN OR SHINE. THERMOMETERS AND BAROMETERS, ALL STYLES.

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NEW ADVERTISEMENTS.

K A U F M A N N S' SPRING STOCK OF MEN'S CLOTHING

Is now ready, and those who would choose their new outfits from an entirely new, unbroken and most extensive assortment, will make their purchases right now.

OVER 600 DIFFERENT STYLES OF SPRING OVERCOATS.

NEARLY 1,100 DIFFERENT STYLES OF Spring Suits.

And, gentlemen, this vast variety includes most of the desirable and fashionable shades, colors and materials.

Casimeres, Chevots, Worsteds, Diagonals, Corkscrews, Serges, Checks, Plaids, Stripes, Mixtures, Pinheads, Solid Colors.

Many of the fine grades were made for the express purpose of taking the place of merchant tailor garments costing double and treble the prices of the former.

Fine Spring Overcoats at \$6, \$8 and \$10. Finer Spring Overcoats at \$12, \$15 and \$18. Finest Spring Overcoats at \$20, \$22 and \$25.

Fine Spring Suits at \$6, \$8 and \$10. Finer Spring Suits at \$12, \$15 and \$18. Finest Spring Suits at \$20, \$22 and \$25.

If You Want Your Spring Suit Made to Order. Patronize a tailor who is known to turn out first-class garments only.

Suits to Order at \$30, \$35, \$40 and \$45. Pants to Order at \$6, \$8, \$10 and \$12.

These prices, remember, stand for best materials, best trimmings, best make, best fit. THE BEST, in every instance, or no pay.

K A U F M A N N S' Fifth Ave. and Smithfield St.

A GREAT CHANCE TO INVEST MONEY WELL.

More houses are needed to accommodate the people in the growing city of

KENSINGTON.

The unprecedented growth in population makes a scarcity of houses. Dwelling and Business Houses can be rented or sold to the best advantage as soon as completed.

Investors and Builders are invited to make a visit to Kensington and investigate this opportunity.

Liberal arrangements will be made with such, particularly those who erect buildings at once. Free railroad tickets furnished there and return. Salesmen always on the ground.

The Burrell Improvement Co., Rooms 30, 32 and 34, No. 96 Fourth Avenue.

REMOVAL—THE BURRELL IMPROVEMENT CO., operating the KENSINGTON properties, will remove their offices on April 1 to 79 Fourth Avenue, Hostetter building, in room lately occupied by the Fort Pitt National Bank.

GOLD SPECTACLES AND EYE-GLASSES. We have just received a consignment of 360 pair of Solid Gold Spectacles and Eye-Glasses, which we will offer at \$3 each; the regular prices for same are \$5 and \$6.

SMIT'S, SOLE AGENT FOR CHEMICAL DIAMONDS, COR. LIBERTY AND SMITHFIELD, AND 31 SMITHFIELD ST.

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