

THREE OF MOST SENSATIONAL "COMEBACKS"



Claude Derrick, New Shortstop of Chicago Cubs.

"Birdie" Cree, Claude Derrick and Jay Kirke are three of the most sensational "comebacks" of the season. When this trio was cast adrift by major league clubs little or no attention was given to their fate.

The New York Americans sold Cree to the Baltimore Orioles for \$2,500 and gladly paid \$5,000 to get him back. While with Baltimore Cree led the International league batsmen with an average of .353.

Jay Kirke, the third member of the "comeback" triplets, is a former Boston Brave. He was shut out in Indianapolis and then on to Cleveland.

While with Baltimore Cree led the International league batsmen with an average of .353. Claude Derrick also was shipped to Baltimore by the Athletics, who figured that he was through in the big show.

He bobbed up at the end of that season with Mack's men and again disappeared in the ambush. His next chance came with Frank Chance's Highlanders last year. He was let loose again, to be grabbed up by the Reds. He wore a Cincinnati uniform for a couple of days before signing with the Cubs.

DAY RUNS TURNS. ILES

FOUNDER OF NEW YORK GIANTS NOW HUMBLE EMPLOYEE.

Fortune Made When Team Won Two World's Championships From St. Louis Browns and Brooklyn Lost in Fighting Revolt.

Once the richest and most powerful magnate in the National league, John B. Day, founder of the New York baseball club, which has controlled the Giants since 1885, now draws a small salary for supervising the turnstiles at the polo grounds.

The story of Mr. Day's ruin is an old one, but his wonderful faith in the ball players who threw him down never has been told. At the suggestion of James Mutrie Mr. Day organized the old Metropolitan club, which won the American association championship in 1884.

During that season the New York club made \$100,000, while in 1888 Mr. Day's profits were said to have been double that amount. John M. Ward, George Gore, Mike Tiernan, Mickey Welsh, Ed Crane, Danny Richardson, Bill Brown, Arthur Whitney, Gil Hatfield, Pat Murphy and Titcomb were added to the club's roster from time to time.

It was during the following winter that the Giants, with the exception of Tiernan, Welsh and Murphy, agreed to desert Mr. Day. They had joined the Brotherhood, which had formed a financial agreement with various financial backers to organize a rival circuit called the Players' league.

"I do not believe a word of it! I have treated my boys liberally and fairly. You cannot make me believe that they are not real men."

It proved to be true, however, and Mr. Day lost his fortune.

Josh Devore and Beals Becker Wander Around Circuit, Playing in Exactly Same Cities.

Josh Devore is now with the Boston Nationals—a club that is being suddenly ripped to pieces and reconstructed by G. Stallings.

Harry Bailey, the Columbus outfielder, who broke a leg while sliding, is still in a St. Paul hospital, and will play no more this season.

Mike Mitchell may help the Washington Senators for a time, but the veteran is falling so fast that he will not be long in fast company now.

The fact that Eddie Collins has signed a contract with the Athletics for a number of years is good evidence that he got a big increase in salary.

Branch Rickey of the Browns is not a bench manager, for he is able to get out on the field in practice and show his men what he wants them to do.

Jersey City has secured Outfielder Harris from the Paterson club of the Atlantic league. He got three hits in his first game with the International leaguers.

The value of Wilbert Robinson to the Giants is plainly shown by the way McGraw's pitchers have been going since Robby left to assume his own burdens in Brooklyn.

Walter Johnson says that a change of pitching has hurt his flinging this season. Christy Mathewson attributes his good twirling this season to a change of style in his twirling.

The reduction in prices by the Brooklyn Federal league club seems to have had a good effect on attendance and the crowds are much larger than they were in the early season.

Outfielders Emmett Ruh and Jim Conley, the Columbus amateurs who were given a few days' trial by the Columbus club, have been sent back to their respective clubs by Manager Hinchman.

Before the present season Howard Shanks was rated as a weakling with the stock, but this year the Washington outfielder has flagged that sort of a rating by walloping the ball all over the lot.

Umpire Al Orth, who tore a ligament in his leg by a fall in Philadelphia, on June 24, when he slipped on the concrete at the front of the players' dugout, will be unable to work for several more weeks.

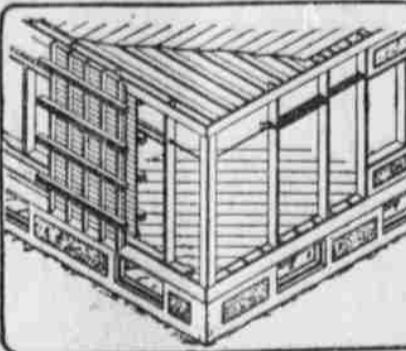
INDUSTRY and MECHANICS

AID IN WALL CONSTRUCTION

Object of St. Paul Inventor is to Eliminate All Planes of Weakness and Permeability.

In speaking of the objects of an invention of A. F. Meyer of 1001 Germania building, St. Paul, Minn., the Scientific American says:

"Among the several important objects of this invention is the provision of a wall construction designed to eliminate all planes of weakness and permeability resulting from the deposition of concrete in successive horizontal layers and to make possible and



Wall Construction.

practicable the production of a pleasing and durable finish by means of brushing and washing the partially hardened concrete. Further, to provide a construction which embodies the assembling of a framework disclosing window openings and ordinary panels for the walls, the last being filled with concrete or other cast material, each panel being cast as an integral block."

NOISE IS QUITE EXPENSIVE

Can Caused by Use of Stamps as Crushing Machines is Responsible for Misunderstood Orders.

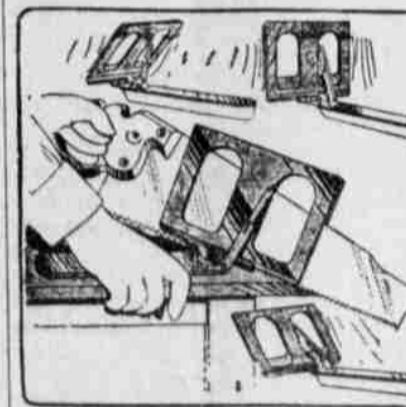
In a recent conversation the superintendent of a large stamp mill made the observation that "noise costs money." We had been discussing the use of stamps as crushing machines and the comparative merits of various devices for crushing ore.

It proved to be true, however, and Mr. Day lost his fortune. The order may be wrongly executed or not at all. The noise of the stamps contribute greatly to this condition, makes it difficult to give and receive orders, and undoubtedly causes many mistakes.

NEW TOOL FOR CARPENTERS

Beveling Saw Guide is Adapted to All Purposes for Which a Miter Box is Employed.

A new type of beveling saw guide recently placed on the market is also adapted to all the purposes for which



Beveling Saw Guide for Carpenters.

A miter box is employed and can be used on lumber of any width. The illustration shows its operation clearly.

Engine Driven by Vapor. An engine has been invented which is driven by the vapor of heated mercury, which is condensed and used repeatedly, the heat given off by the condensation generating steam which is used independently.

Available Water Power. The geological survey has estimated the available water power of the United States from 35,000,000 to 65,000,000 horsepower, not including the power that could be conserved by reservoirs.

Carrying Barrels. For carrying barrels there has been invented a four-deck wagon, barrels being hoisted in an elevator to the top one and rolling from one to another until they reach the bottom, where they are unloaded.

Varnishing Furniture. By the application of an electric heater to the air tube the spraying if varnishes on furniture has been made possible, the heat preventing the varnish turning white on the wood as it would if cold.

Aeroplane Engine Prizes. The winner among 29 entries in a contest for military aeroplane engines had will last several months will receive a \$25,000 prize from the British government.

ROPE AS STRONG AS STEEL

Manila Strands Together Equal a Solid Bar Weight for Weight—Efficiency of Leather.

Of the flexible ropes suitable for power transmission a manila rope is just as strong as a solid steel bar, weight for weight, though only about 11 1/2 per cent as strong per equal cross section, according to a writer in Power.

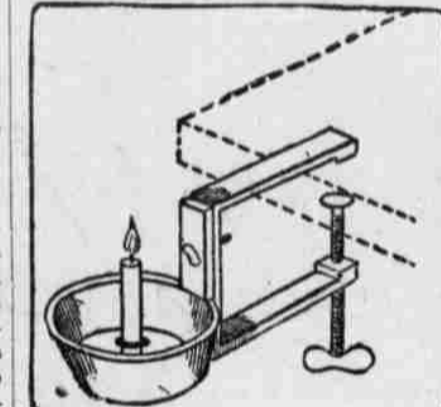
The relative efficiency of manila rope and leather belting for the transmission of power is not directly proportional to their respective strengths, however, as the internal construction of a hemp rope and a strip of leather differ greatly and vary differently by wear.

In a manila rope the wear is largely internal, the elongated fiber cells being crushed together when passing around a sheave and breaking up into short pieces. A worn-out manila rope, as far as its strength is concerned, may have the outward appearance of an excellent rope, while internally its construction is but a mass of short, broken particles.

CANDLE-HOLDER IS BIG HELP

Enables Carpenters and Mechanics to Secure Sufficient Light in Out-of-Light Corners.

An ingenious candle-holder that will be a big help to carpenters and mechanics has been invented by a New York man. A bracket with open jaws and a thumb screw to fasten it to any projection has a pan with a tube to hold the candle attached to it.



Handy Candle-Holder.

and it has been a great problem to get light on the work. The mechanic usually "gets in his own light," as the expression goes. In this emergency the candle-holder shown here will come in handy. It can be made fast to any end of a board or other projection, and give the desired illumination.

NOTES OF INDUSTRY AND MECHANICS

Among the most recent substitutes for rubber is sea-weed.

Rock suitable for lithograph stones has been found in the Philippines.

For every 1,000 males employed in New Jersey there are 276 females.

Ball and socket fasteners have been patented to hold tongues of shoes in place.

Belgium has forbidden the exportation of adulterated or impure rubber from the Belgian Congo.

Aluminum foil for wrapping purposes is being produced that is only one-sixth of one-hundredth of an inch thick.

So thin is a new oiled silk material for men's raincoats that a garment may be folded into a wallet and carried in a pocket.

Holland yearly produces 700,000,000 blocks of fuel peat, valued at \$3,000,000.

Siam has resumed the production of cotton, several years ago a leading industry.

Statistics show that from two to four per cent of industrial accidents are fatal.

Folding screen panels, to inclose any bed and exclude insects, have been patented.

Vermont's first marble quarry, opened about 1795, still is being profitably operated.

In Armenia there is a copper mine that has been worked continuously since prehistoric times.

Made of a single piece of metal, a new tool serves as a hatchet, hammer, nail puller and box chisel.

Apple wood is the favorite material for ordinary saw handles, and some of the so-called briar pipes.

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They—the best in all the land. I represent the Hartford, Phenix, Continental, Columbia, Royal, the really Strong Insurance Companies.

I have a fine list of lands for sale—and wish Yours, when you sell.

Write every kind of Insurance. Do Conveyancing, draw up Wills, Deeds, Leases, Etc.—RIGHT. Very much desire YOUR business, and will care for it well.

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Hundreds of Dakota County Farmers Ship Us. Ask them about us. Our Best Boosters.

We Work for You. Write Us. Ship Us.

Advertisement for the 18th BR STATE FAIR at LINCOLN, NEB. Includes information about Lincoln Beachey, a world-renowned aerial gymnast, and various exhibits like harness races and automobiles.

Westcott's Undertaking Parlors

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Old Phone, 426

New Phone 2067

Sioux City, Iowa.

Ask Your Dealer to Show You



The Famous Sturges Bros. Harness. If they Don't Have Them, write or call on Sturges Bros., 411 Pearl St., Sioux City, Ia.

Advertisement for Wm. F. Dickinson Undertaking, including services like licensed embalmer, lady assistant, and ambulance service. Located at 415 Sixth Street, Sioux City, Iowa.

Advertisement for Henry's Place, offering wines, liquor, and cigars. Located East of the Court House. Also features Nulife Beer and products from Henry Krumwiede.