

LATEST ACHIEVEMENTS IN EXPLORATION, SCIENCE AND INDUSTRY

A patent has just been granted in Washington for a device to be attached to locomotives which will probably prevent many railroad collisions and other accidents in the future.

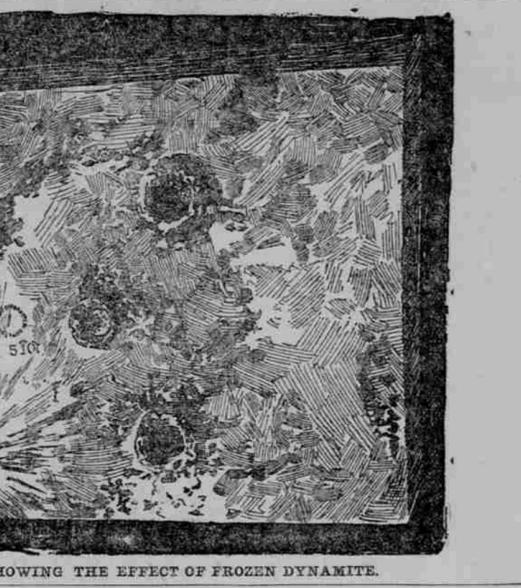
than many regions lying full 15 degrees or 20 degrees (approximately 1,900 to 2,600 miles) further to the south.

with these astonishing records, and have tried to drive the time limit still nearer the vanishing point.

PROJECTILES CHARGED WITH FROZEN DYNAMITE.

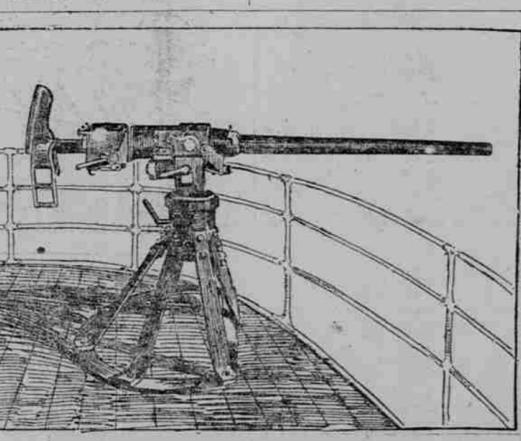
THE LATEST THING IN THE SHAPE OF WAR MISSILES IS A SHELL FILLED WITH THE POWERFUL EXPLOSIVE AFTER FREEZING—WILL NOT EXPLODE UNTIL THE OBJECT FIRED AT IS PIERCED BY IT—CAN BE THROWN FROM AN ORDINARY GUN—RECENT EXPERIMENTS AT THE INDIAN HEAD, MARYLAND, NAVAL PROVING GROUNDS HAVE DEMONSTRATED ITS PRACTICABILITY—OTHER EXPERIMENTS SOON TO FOLLOW—A PHOTOGRAPH OF THE TARGET, SHOWING THE EFFECTIVENESS OF FROZEN DYNAMITE.

Washington, Feb. 3.—In the event of any serious unpleasantness with Spain, a new dynamite projectile has recently been invented which would cause the warships of that fiery little nation considerable inconvenience, to say the least.



THE TARGET SHOWING THE EFFECT OF FROZEN DYNAMITE.

controlling the big indicator at the end of the room, which announces at every moment of the day the ruling price of wheat on the floor of the exchange.



THE GUN THAT FIRES THE NEW PROJECTILE.

gun, rested on a recoil mount. The large three-inch steel target was placed exactly 100 yards distant from the firing point.

Heber J. Grant & Co.,

HEBER J. GRANT, President. R. W. YOUNG, Vice-Pres. H. G. WHITNEY, Secretary. H. M. WELLS, Treasurer.

The Leading Insurance Agency of Utah.

Representing None But First-Class Board Companies

20-26 Main Street. Home Fire Building. Up Stairs.

OUR COMPANIES:

Table listing insurance companies and their assets as of Jan. 1, 1896. Includes Liverpool and London and Globe, Hartford Insurance Co., German American Insurance Co., etc.

AND GENERAL AGENTS OF The Home Fire Insurance Co., of Utah.

Home Comfort Steel Ranges.

We have sold 321,820 Home Comfort Ranges to January, 1896, in the United States, Canada, Mexico, and other foreign countries.

The upper warming closet, lower warming closet, side extension shelf, duplex grate, fingered fire-box lining, and malleable water heaters are our own design and used only with Home Comfort Ranges.

SALESROOM, 33 WEST FIRST SOUTH ST. SALT LAKE CITY, UTAH.

The Reidler Pump.

Its Merits Recognized by the Anaconda Company. To Whose representatives we have just sold a Reidler Pump, capacity 600 gallons per minute against a head of 1,000 feet.

FRASER & CHALMERS. CHICAGO, ILL. SALT LAKE CITY, UTAH, and HELENA, MONT.

DAVIS, HOWE & CO.,

IRON FOUNDERS & MACHINISTS.

Manufacturers of all kinds of Mining and Milling Machinery. Prompt attention paid to all kinds of repair work. No. 127 North First West St.

Our Latest Design, MAPLE CREAM.

The Nicest and Most Delicious Cake we make. It possesses the rich, full flavor of Maple Sugar.

FOR SALE BY ALL GROCERS. American Biscuit and Manufacturing Co. H. WALLACE, Manager.

Advertisement for Spencer's Claws for Eyebrows, featuring an illustration of the product and text describing its benefits for removing eyebrows.

TEACHING MONKEYS TO READ.

A British Government School Reports Progress. Not a little surprise was occasioned some 10 or 12 years ago, when Sir John Lubbock, the distinguished British naturalist, announced that a favorite dog of his had been sufficiently initiated into the mysteries of the English alphabet as to permit him to properly spell short monosyllabic words, and to interpret these in a manner so as to convey his canine thoughts to his master.

PICTOGRAPHIC SIGNS.

ALPHABETIC SIGNS. Pictographic Signs Employed by the Cave-Men of the Stone Age. In the finding, in the cave of Masd'Azil, in the department of Ariège, France, a layer of pebbles of unquestionable neolithic age, in which many of the surfaces are painted with various devices with the peroxide of iron.

Limits of Man's Endurance of Heat and Cold—Records of Recent Observations.

Not the least interesting of the many results of Nansen's expedition are the records of meteorological observations that were continued almost uninterruptedly for the better part of three years, and which throw distinct light upon the climatic conditions of the far north.

The Writing and Arithmetic of the Cave-Men of the Stone Age—A Remarkable Discovery.

A discovery of unusual interest—indeed, one might say of nearly the greatest importance that has been made for many years in the domain of anthropology—has lately been announced by M. Ed. Piette, and consists in the finding, in the cave of Masd'Azil, in the department of Ariège, France, a layer of pebbles of unquestionable neolithic age, in which many of the surfaces are painted with various devices with the peroxide of iron.

Speed Records in Telegraphy.

What is the limit of speed in telegraphy? The question has been answered many times, but in each case it has been found necessary to revise the answer soon after it was given, as a few more seconds were clipped off the record.

These Oklahoma Divorces!

Hundreds of divorce decrees, granted to persons who had gone to Oklahoma to get "unbitched," will now be canceled, because of a discovery that the law, in that territory, makes such decrees invalid for either party unless the person who gets the divorce pays back and forth between the two exchanges the average time between receiving a message and delivering its answer is not more than two minutes and one-half.

MARJORY.

Margaret is prim and wise, Margie is fair to see; Marjory has laughing eyes— Marjory for me! Margaret doth bough amiss, Margie is fancy free; Marjory is sweet to kiss Marjory for me! Margaret's demure and cold, Margie is known in New York; Marjory, when kissed, will scold— Marjory for me!