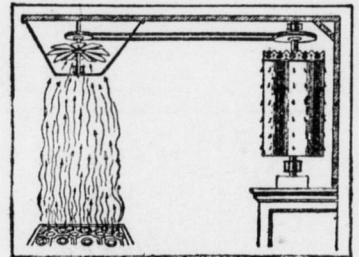


INDUSTRY & MECHANICS

A GOODS EXHIBITOR.

How the Enterprising Merchant Can Advertise His Goods.

A practical tinner of a western city submits the accompanying sketch of a novel goods exhibitor for a hardware or other store which is simple in construction and ought to attract much attention, says the American Artisan. A tin drum 20 inches in diameter and 28 inches high, with some top ornamentation, is provided with a central shaft, a two-inch wide pulley above and a couple of bicycle pedals attached, one each above and below. A fan wheel 20 inches in diameter is them made and located above a furnace register, the fan having a 1 1/2-inch hand iron support from above, and a simple pulley, such as is used



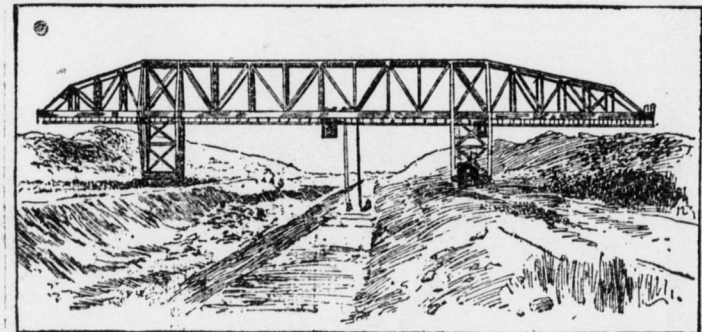
Novel Exhibitor for Store.

as a sash pulley, attached to a shaft as shown. A light sewing machine belt is used to connect the pulleys. An upward flow of hot air from the register operates the whole device and causes the drum full of goods to revolve steadily and with good effect. It is an ingenious device and one that will attract much attention.

GIGANTIC EXCAVATOR.

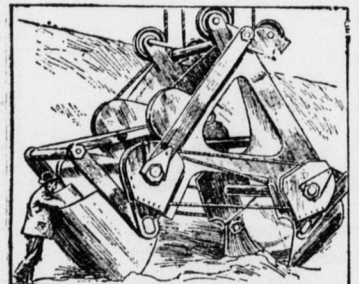
Machine That Does Work of Eight Hundred Men.

A new type of excavator is being used with great success on a canal contract just west of Rochester, N. Y., where a prism 35 feet deep is be-



New York State's Hundred-Million-Dollar Ditch.

ing excavated through earth and rock in connection with the enlargement of the canal of the state, for which \$101,000,000 was appropriated



The Bucket Weighs 22 Tons.

four years ago by a referendum vote of the people.

The structure, designed by the contractors and built at a cost of \$175,000, is 428 feet long and 92 feet wide. It is operated by electricity derived from an electric light plant some miles distant, says Popular Mechanics. In the car suspended underneath the bridge is the operator and machine which lowers and hoists the clam-shell

INTRODUCED INTO BAVARIA.

Peat Coke Manufactured There by the Ziegler Process.

Peat coke manufactured by the Ziegler process has recently been started at Beuerberg, Bavaria. The peat is cut up, pressed, and exposed to the air until evaporation has reduced its water to less than 20 per cent. of the whole mass. This peat is then placed in a retort for 18 hours. The coke is finally made in air-tight iron cars which are left for six or eight hours to cool before they are discharged. Each retort yields during every 24 hours eight to ten tons of coke. The gas is passed through various tanks and towers in which the by-products are separated, and is then employed in assisting the retort process which could not even commence without the external application of heat.

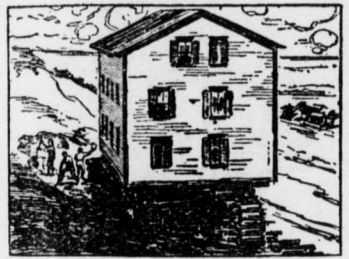
Cost of Flying Machine.

A duplicate of the Farman prize-winning aeroplane, fitted with the regular Antoinette 50-horse-power water-cooled motor or with an air-cooled Renault or R. E. P. engine if the purchaser prefers it, can now be had in England for \$6,000, or in America for \$8,400, which includes the import duty of 40 per cent. ad valorem.

A HILL-CLIMBING HOUSE.

Remarkable Engineering Feat Performed in the East.

This large four-tenement dwelling house is slowly but surely climbing up, over and beyond the steep side of Fort Hill, in East Providence, R. I. The task is considered one of the biggest



House Climbing the Hill.

and highest house-lifting feats ever attempted. The same system of piers, with the usual blocks, wedges, beams, rollers, shoes, capstans and chains as used in ordinary house-moving are being employed, but the greatest skill and exactness is necessary to keep the whole structure firm and level while progressing up the slope.

One of the principal features of the work, says Popular Mechanics, is in terracing the hill. Flat squares of dirt are dug out, making a flight of immense steps over which the building makes its laborious ascent to the top. From step to step the structure is raised by screws, and then a wedge-shaped shoe is inserted under the main supporting beams, rollers are placed, and the house dragged onto the terrace. It takes two days to raise the house from one terrace to the next, but only 40 minutes to drag it onto the terrace afterward.

Cement Substitute.

A company in Japan is manufacturing a product from volcanic ashes which is being substituted for cement.

THE PAINTING SEASON.

Good results in painting at the least cost depend largely upon the material chosen. Paint is a simple compound and the ingredients can be easily tested. The solid part or pigment should be White Lead. The liquid part should be Linseed Oil. Those best informed on painting always buy these ingredients separately and have their painter mix them fresh for each job. Before the mixing the test is made.

Place a pea-sized bit of White Lead on a piece of charcoal or piece of wood. Blow the flame against it and see what it will do. If it is pure White Lead, little drops of bright, pure metallic lead will appear, and with patience the White Lead can be completely reduced to one globule of metallic lead. This is because pure White Lead is made from metallic lead.

You may test dozens of other so-called White Leads and not be able to reduce one of them to lead. If they will not change wholly to lead but leave a residue, it is clear that some adulterant is present.

If you should have your painting done with such materials, no matter how cheap they might seem, it would be costly in the end.

National Lead Company, Woodbridge Building, New York City, are sending on request a blowpipe free to any one about to have painting done, so that the White Lead may be tested. With it will be sent a handsomely printed booklet having as its frontispiece the "Dutch Boy Painter," reproduced from the original painting. This little painter has become noted as the guaranty of pure White Lead.

PERHAPS A NATURAL MISTAKE.

Physician Had Reason to Think He Had Lost His Patient.

Henry Grimm, who was formerly one of the prominent members of the German-American society, tells a story about a German friend of his who was taken ill.

For many days the German was close to death, but after a time he showed improvement in condition. The doctor told the German's wife that her husband might have anything to eat that he liked.

The German expressed a desire for Limburger cheese, and the wife, being a generous woman and pleased at the improvement, and in order that her husband might have a nibble at any time he had a taste for it, put some cheese in every room in the house. It is easy to imagine the aroma.

The next morning the doctor called at the house, and as soon as he opened the door he asked:

"When did he die?"—Hartford Post.

SHOCK.



George—Something is preying on my mind.

Mrs. Sharp—Ah, "something" merely wanted a light lunch, I presume.

Might Be Sure of That.

Bobby is the son of a minister and has had the experience of "moving" four times in the space of his eight years' life. Some time ago an elderly minister was visiting Bobby's father and the course of the conversation turned to Heaven and Bobby was asked concerning the abode of the blest. "Yes," said the youngster, with a sigh of deep weariness, "I know. It's the last place we're going to move to."

COFFEE EYES.

It Acts Slowly But Frequently Produces Blindness.

The curious effect of slow daily poisoning and the gradual building in of disease as a result, is shown in numbers of cases where the eyes are affected by coffee.

A case in point will illustrate: A lady in Oswego, Mont., experienced a slow but sure disease settling upon her eyes in the form of increasing weakness and shooting pains with wavy, dancing lines of light, so vivid that nothing else could be seen for minutes at a time.

She says: "This gradual failure of sight alarmed me and I naturally began a very earnest quest for the cause. About this time I was told that coffee poisoning sometimes took that form, and while I didn't believe that coffee was the cause of my trouble, I concluded to quit it and see.

"I took up Postum Food Coffee in spite of the jokes of Husband whose experience with one cup at a neighbor's was unsatisfactory. Well, I made Postum strictly according to directions, boiling it a little longer, because of our high altitude. The result was charming. I have now used Postum in place of coffee for about 3 months and my eyes are well, never paining me or showing any weakness. I know to a certainty that the cause of the trouble was coffee and the cure was in quitting it and building up the nervous system on Postum, for that was absolutely the only change I made in diet and I took no medicine.

"My nursing baby has been kept in a perfectly healthy state since I have used Postum.

"Mr. —, a friend, discarded coffee and took on Postum to see if he could be rid of his dyspepsia and frequent headaches. The change produced a most remarkable improvement quickly."

"There's a Reason." Name given by Postum Co., Battle Creek, Mich.

TRY THIS HOME REMEDY.

FOR SPRING FEVER, LANGOUR, KIDNEY DISORDERS AND RHEUMATISM.

"Spring fever," so called, is nothing more or less than thick poisoned blood. The poisons accumulate through the long winter, and on the first warm day the tired, all-in feeling manifests itself, causing aching from head to foot, languor, sleepiness, etc.

Rheumatic pains often harass the nerves, too, while catarrhal poisons and uric acid run riot in the system.

Use the salt water treatment for local symptoms, but a cleanser and tonic is needed by the blood. Otherwise a most miserable summer will torture you. Get the poisons out of the blood before the hot season is here. Thin the blood, stimulate the kidneys and liver, invigorate the nerves, is the advice of a German-American specialist. When asked how, he replied: "Get any honest druggist to mix in a bottle one-half ounce fluid extract buchu, one ounce compound fluid balmwort, and two ounces compound syrup sarsaparilla. A teaspoonful after each meal and one at bedtime will work marvelous changes, thin the poisoned blood, strain out the poisons and regulate the functions.

CONCERNING THE OLD MAN.



A man whose boy comes home from school and wants help on his lesson realizes that a little learning is a dangerous thing.

CURE AT CITY MISSION.

Awful Case of Scabies—Body a Mass of Sores from Scratching—Her Tortures Yield to Cuticura.

"A young woman came to our city mission in a most awful condition physically. Our doctor examined her and told us that she had scabies (the itch), incipient paresis, rheumatism, etc., brought on from exposure. Her poor body was a mass of sores from scratching and she was not able to retain solid food. We worked hard over her for seven weeks but we could see little improvement. One day I bought a cake of Cuticura Soap and a bottle of Cuticura Resolvent, and we bathed our patient well and gave her a full dose of the Resolvent. She slept better that night and the next day I got a box of Cuticura Ointment. In five weeks this young woman was able to look for a position, and she is now strong and well. Laura Jane Bates, 85 Fifth Ave., New York, N. Y., Mar. 11, 1907."

Out of the Mouths of Babies.

Little Arthur stood peering down into the countenance of his baby sister, whom the nurse was singing to sleep.

"Say, nurse," he finally whispered, "it's nearly unconscious, isn't it?"

The nurse nodded in the affirmative, and sang on.

"Then don't sing any more, or you'll kill it."

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by him.

WALDEN, KIRKMAN & MARVIN, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surface of the system. Testimonials sent free. Price 75 cents per bottle. Sold by all Druggists. Take Hall's Family Pills for constipation.

No Trouble to Show Goods.

Old Gentleman (to beggar)—What do you do for a living?

Beggar—I make post holes, sir.

Old Gentleman (absent-mindedly)—Yes? Well, I never give charity; bring me along any you have on hand and I'll buy them from you.

Important to Mothers.

Examine carefully every bottle of CASTORIA a safe and sure remedy for infants and children, and see that it bears the

Signature of *Charles H. Fletcher*

In Use For Over 30 Years. The Kind You Have Always Bought.

Didn't Want to Pay More.

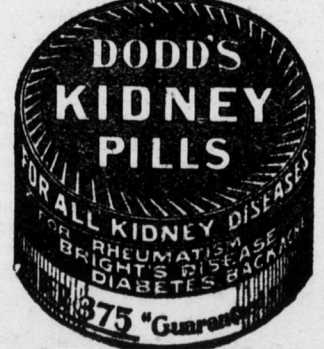
"You are fined ten dollars for contempt of court."

"I'm glad, judge, that this is not a higher court."—Harper's Weekly.

It Cures While You Walk.

Allen's Foot-Ease is a certain cure for hot, sweating, callous, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

Let him who would move the world first move himself.—Socrates.



THE CALL OF THE SOIL.

DAYS OF FINANCIAL STRESS MAKE FARM LANDS LOOK RICH.

A staff contributor of a southern newspaper has taken up the question of the return to the farm of many who had forsaken it for the glitter of the city. He says: "It is a well known fact that the history of this Government shows that those men who have been most successful in life and who have left their impress upon its people and its institutions as statesmen, soldiers, financiers—have as a rule been those whose youth was spent on the farm, and it is to such as these that there comes with overmastering power THE CALL OF THE SOIL. More especially does it come with redoubled persuasiveness, greater power and sweeter pleading to the man of affairs when the clouds of financial unrest begin to darken the sky; when the cry of panic causes people to lose their wits and act like stampeded cattle; when with reason or without reason there arises before him the specter of ruin, grinning in his face and waving its gaunt arms in threatening gesticulation.

The pitiable state into which some men were brought by the recent financial flurry, which happily is now passed, suggests these reflections. Some were ruined and a very few became insane because of their losses. Two or three took their own lives.

It is when such times come that the statesman, the great financier, and the man of affairs becomes tired of the struggle. He lays down his pen, turns from his desk and listens to the CALL OF THE SOIL.

There are hundreds of cases throughout the United States of those who have money in the banks and are looking for investment in lands. No investment is better or safer. Take, for instance, the lands in Western Canada that can be bought at from \$10 to \$15 per acre which yield a revenue equal to and often greater than their original cost. Those lands make a certain investment. During the past two months large investments in these lands have been made, some intending to use the lands for farming purposes of their own. Others to resell to farmer friends. The agents of the Government of Canada located at different points throughout the United States have in their possession particulars of districts in which there are free homestead grants of 160 acres each accessible to railroads, markets, schools, churches, &c. These are valuable lands. These agents will be pleased to give information to any desirous of securing, and will tell all about the railway rates, &c.

Shorten the Agony.

"Say!" growled the man in the chair, "hurry up and get through shaving me."

"Why," replied the barber, "you said you had plenty of time."

"I know, but that was before you began to use that razor."—Philadelphia Press.

Chocolate Pie! Chocolate Pie!

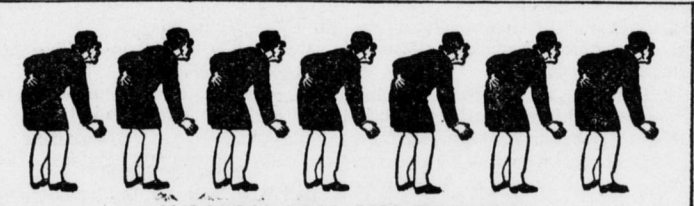
The more you eat the more you want if they are made from "OUR-PIE" Preparation. Try it and tell your friends how easy it is to make delicious chocolate pies. Three varieties—Lemon, Chocolate, and Custard—at grocers, 10 cents a package. "Put up by D-Zert's Co., Rochester, N. Y."

Political Mass Meetings Forbidden.

China strictly prohibits the holding of mass meetings for political purposes in all parts of the empire.

Garfield Tea, the herb medicine, insures a healthy action of liver, kidneys, stomach and bowels. Take it for constipation and sick-headache. Write Garfield Tea Co., Brooklyn, N. Y., for free samples.

We prepare ourselves for sudden deeds by the reiterated choice of good or evil.—George Eliot.



"OUCH, OH MY BACK"

NEURALGIA, STITCHES, LAMENESS, CRAMP TWINGES, TWITCHES FROM WET OR DAMP ALL BRUISES, SPRAINS, A WRENCH OR TWIST THIS SOVEREIGN REMEDY THEY CAN'T RESIST

ST. JACOBS OIL

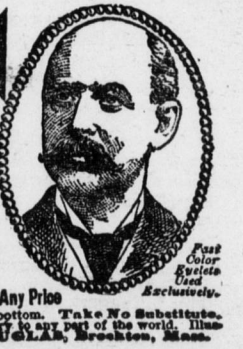
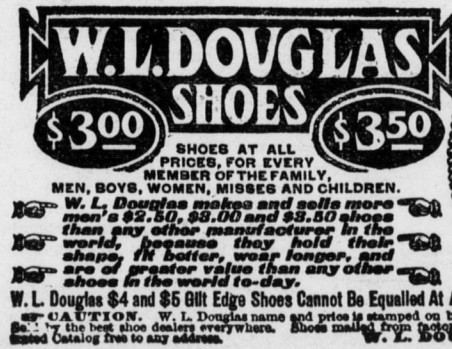
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The man who wants a home where everything grows that makes farming profitable—on easy terms—or the man who wants land for investment should write us, as we quote nothing but absolutely reliable information. Address

B. A. STROUD & COMPANY, Twin Falls, Idaho



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SICK HEADACHE

Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Heavy Eating. A perfect remedy for Dizziness, Nausea, Headache, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER.

They regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

Genuine Must Bear Fac-Simile Signature. Refuse Substitutes.



What a Settler Can Secure in WESTERN CANADA

160 Acres Grain-Growing Land FREE. 20 to 40 Bushels Wheat to the Acre. 40 to 90 Bushels Oats to the Acre. 35 to 50 Bushels Barley to the Acre. Timber for Fencing and Buildings FREE. Good Laws with Low Taxation. Splendid Railroad Facilities and Low Rates. Schools and Churches Convenient. Satisfactory Markets for all Productions. Good Climate and Perfect Health. Chances for Profitable Investments.

Some of the choicest grain-producing lands in Saskatchewan and Alberta may now be acquired in these most beautiful and prosperous sections under the Revised Homestead Regulations by which entry may be made by proxy (on certain conditions), by the father, mother, son, daughter, brother or sister of intending homesteader.

Entry fee in each case is \$10.00. For pamphlet, "Last Best West," particulars as to rates, routes, best time to go and where to locate, apply to

H. M. WILLIAMS, Law Building, Toledo, Ohio



Souvenir Post Cards 18 beautiful up-to-date postals, all different for 2c postpaid. No trash. Hereford Card Co., 32-35 Betsford Ave., Cincinnati, Ohio.

OUR SAFETY RAZORS are the greatest thing of the kind. As smooth as a baby's bottom. Write for sample. WILBUR CO., Box 825, New Haven, Conn.

Our Complexion Brushes are being used by every lady who has a face. Sample brush 5c. Will not injure skin. HARRISON MFG. CO., Lestershire, N. Y.

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