

# ROYAL BAKING POWDER

Absolutely Pure.



This Powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight, alum or phosphate powders. Sold only in tins. ROYAL BAKING POWDER CO., 106 Wall Street, New York.

THINK CAREFULLY!  
DECIDE WISELY!!  
ACT PROMPTLY!!!

We possess the facility and inclination to give you REAL BARGAINS and we will do it.

DON'T WAIT!  
Our Beautiful Spring Stock  
IS NOW COMPLETE.

Comprising Dress Goods, Silks, Satins, Merveilleux, Laces, Ribbons, Housekeeping Goods, Hosiery, Gloves, Corsets, Tweeds, Trimmings, &c.

STYLES THE LATEST!  
QUALITIES EXCELLENT!!  
PRICES LOW!!!

You need not hesitate to accept our statements as we back them with goods and prices.

**Murray & Taylor,**  
176 PRINCESS STREET.  
May 11.

### INSURANCE.

#### Liverpool And London And Globe INSURANCE CO'Y.

ONE of the best and Safest companies doing business in Canada. Insurances effected at as low rates as any other good Company. Invested Funds, \$35,300,700. Net Income for the past year was \$8,854,300. This enormous Premium Income ought to convince assured of the desirability of placing their Insurance in a Co'y so perfectly secure. The Company still maintains its claim to doing the largest Fire Business in the world. The Company has actually paid since its incorporation the following large sums:—  
For Fire Losses.....\$2,040,285  
For Life Losses.....\$3,800,225  
THOMAS BRIGGS, \$107,930,510 Agent.  
August 9.

#### SUN LIFE ASSURANCE COMPANY.

How many of those ladies and gentlemen who insure their lives read their policies through; and how many of these will remember, ten years from now, the numerous conditions found on most policies? The insured may, at the time of death, be unconsciously breaking one of those conditions. Then how much better the policy without them. The "SUN" issues ABSOLUTELY unconditional policies and is noted for its prompt settlements. For information apply to  
E. C. HILL, AGENT,  
April 9. 457 PRINCESS ST.

#### THE AYNA INSURANCE COMPANY, HARTFORD CONN.

Cash Capital.....\$4,000,000.00  
Total Assets, January 1st, 1882.....\$3,902,272.90  
Losses paid in 63 years.....\$3,400,000.00  
The leading Fire Insurance Company on the Continent. Its Annual Premium Receipts in Canada and the United States are larger than those of any other Company, and it has an unblemished record of 63 years.  
August 9. JAMES SWIFT, Agent

#### GUARDIAN ASSURANCE COMPANY.

Subscribed Capital.....\$2,000,000  
Total Invested Funds upwards of.....\$3,501,000  
Total Income.....\$768,000  
Insurances against Loss by Fire accepted at the lowest current rates and claims settled without reference to the Board at London.  
W. H. GODWIN, Agent for Kingston,  
Feb. 18. BRITISH WHIG OFFICE

#### GEORGE CLIFF, The General Real Estate Agent.

HOUSES TO RENT. TENANTS FOUND Building Lots, Farms, &c. bought and sold on commission.  
Office, with strange & strange, Clarence St. opp. Post Office.

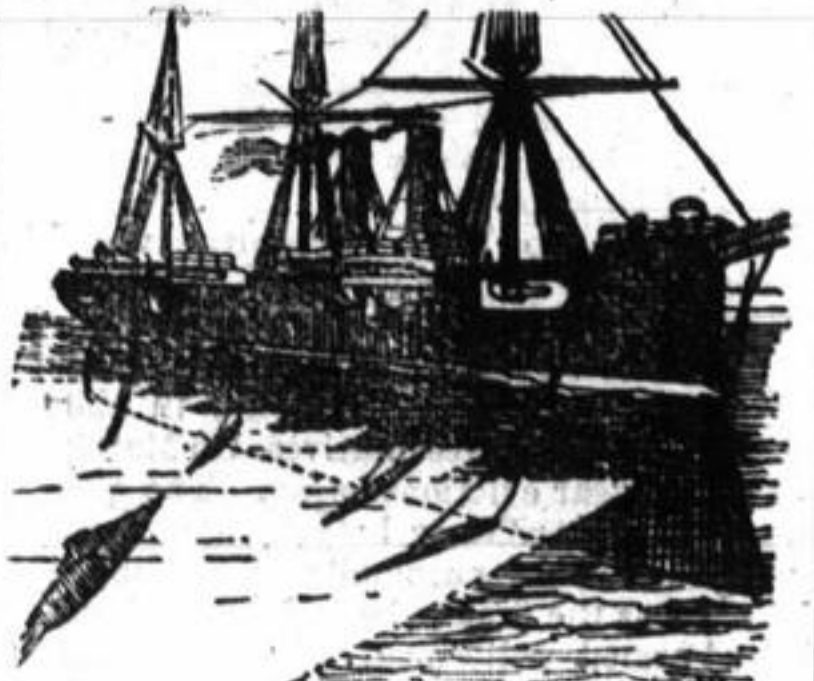
**NASAL BALM** A POSITIVE CURE FOR **CATARH** AND GOLD IN THE HEAD. GIVES IMMEDIATE RELIEF. EASY TO USE. No Instrument Required for its Use. For a small quantity or bottle of liquid, obtainable at your Druggist, sent by mail on receipt of price, 50 cents and \$1.00 per package, by addressing FULLER & CO., BOSTON, U.S.A.

### SCIENCE AND PROGRESS.

#### A NEW SUBSTANCE MADE OF ASBESTOS AND INDIA RUBBER.

Professor Jager Advises Camel's Hair Pillows for Insomnia—Protecting the Hulls of Vessels Against Torpedo Boats by Means of Submarine Lights.

The idea that a small torpedo or torpedo boat can most effectually and thoroughly destroy the largest ironclad afloat, if the explosion takes place immediately against the hull of the vessel, is extremely general. The protection of the hulls of these vessels against attacks by submarine torpedo boats has, therefore, received wide attention.



**SUBMARINE LIGHTS FOR TORPEDO BOATS.**  
The accompanying cut illustrates a method proposed by Mr. E. F. De Celis, of Los Angeles, Cal., and described by The Scientific American, by means of which a vessel may be warned of the approach of a submarine torpedo. Briefly, this plan consists in providing the hull with a series of bull's eyes below the water line, through which a powerful light may be thrown to illuminate the surrounding water. Alongside of each bull's eye is a glass covered opening, through which a close watch of the water may be maintained, and the approach of a torpedo noted. Commenting upon the probable effectiveness of this method, Mr. Celis says: "Is there anything to prevent it (the ironclad) from exploding the torpedo or torpedo boat by means of a dirigible torpedo before it comes within the proper distance to do the harm? This device can be applied at very small cost to any vessel."

**Curious Fact About Earthquakes.**  
Some of the most severe earthquakes on record, it appears, have taken place during the month of February. At Lisbon, Feb. 26, 1531, 1,500 houses were destroyed by an earthquake, and 30,000 persons buried in the ruins. Feb. 2, 1703, an earthquake at Aquila, Italy, destroyed 5,000 lives. Feb. 5, 1783, a terrible earthquake took place in Italy and Sicily, destroying thousands of lives and overthrowing Messina and other towns. On Feb. 4, 1797, an earthquake destroyed the whole country between Santa Fe and Panama, including Cusco and Quito; and it is estimated that on this occasion 40,000 people were buried in one second. On Feb. 30, 1835, an earthquake in Chili, besides effecting an immense amount of other damage, almost destroyed the city of Concepcion, knocking down the cathedral and most of the public buildings.

**An Athlete's Advice to Amateurs.**  
A professional athlete advises amateurs not to impose upon the stomach by the aid of medicines. Exercise should be avoided early in the morning before breakfast on an empty stomach. The air is very unwholesome early in the morning, and until the sun has purified it, to breathe it freely is injurious. Malarial and chest diseases are apt to be taken. People who are not professional athletes cannot stand the fatigue of exercise before breakfast, and it even weakens the regular professional ones who are ignorant. The system is weaker when a person rises than at any other time during the day. The proper way is to rise an hour or so after the sun is up, take a light breakfast, and after the meal has thoroughly digested take the exercise.

**Diseases Among Wild Animals.**  
It is stated in The Medical Reporter that nine-tenths of the wild animals in confinement are subject to heart disease, although all animals have their peculiarities. The elephants are heirs to many diseases, but the most common and fatal is rheumatism. Monkeys and baboons generally die from bronchial affections and heart disease; felins, such as lions, tigers, leopards, etc., from dysentery and heart disease; deer, antelopes, etc., suffer most from dysentery and heart disease, while such animals as wolves, dingoes and foxes don't seem to be subject to any disease except "pure cussedness." The only thing to be feared in the wolf tribe is too much sociability. It is unsafe to keep more than a pair together; otherwise they would eat each other.

**Transparency of Molten Iron.**  
A correspondent of The Chemical News says: "Some days ago I was present when a casting was made, involving the pouring of several tons of molten cast iron. The stream was very regular, and resembled a great waterfall. It was possible to see objects through the molten metal, which appeared to be of a yellowish color, but tolerably transparent. Two gentlemen who were present were also convinced of the transparency of the metal."

**Removing Portions of Brains and Skull.**  
Professor Horsley has within a year operated upon thirteen patients, in ten cases removing portions of the brain and in three cases portions of the skull. In these experiments, he tells the Royal Society, he used precisely the same anaesthetics and antiseptics as he had employed in his experiments upon the brains of monkeys, and in no case had the patients complained of any pain being caused by the operation.

**The Value of Vulcanite.**  
A new article, composed mainly of asbestos and India rubber, termed vulcanite, forms a substance of the toughness of horn, although it can be made of any degree of flexibility. It is a non-conductor of electricity, and stands the severest test of acids, steam, gases, etc. From its quality of permanently retaining heat, which has been so long known as the characteristic feature of asbestos, it has been adopted by the United States government for use around steam engines.

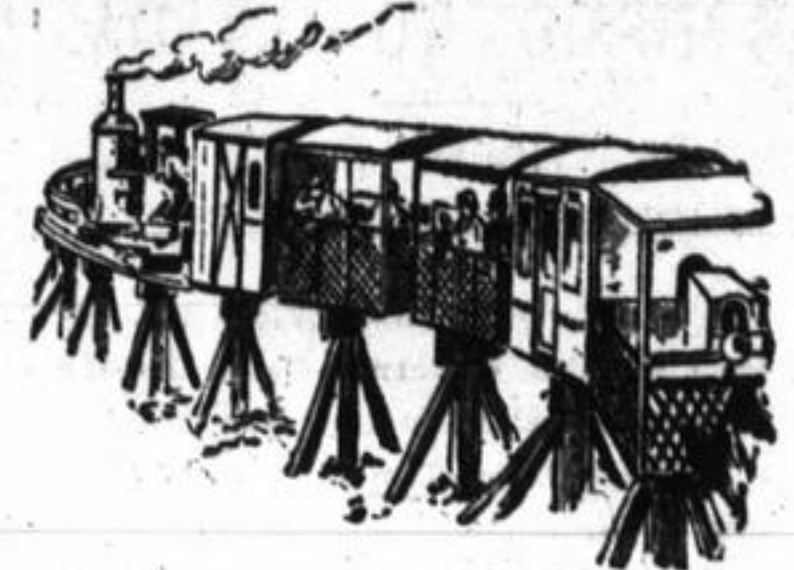
**Sanitary Property of Camel's Hair.**  
Professor Jager, of sanitary clothing fame, is credited with claiming that the odor of camel's hair, which is so distinguishable, has a most beneficial use. He asserts that it produces sleep in persons suffering from insomnia, and he advises them to sleep on pillows covered with camel's hair and stuffed with hair.

**The Human Hair.**  
The human hair varies in thickness from 1-250 to 1-600 of an inch. Blond hair is the finest and red hair the coarsest. A German investigator finds that in four heads of hair of equal weight, the red one contains about 80,000 hairs, the black 100,000, the brown 200,000 and the blonde 140,000.

### A NEW ELEVATED ROAD.

#### The Successful Effort to Operate a One Track Road.

The inventive genius of railroad men is just now turned to the perfection of some system of elevated road which can be made cheap and operated safely. The advantages of an elevated road are so many, especially

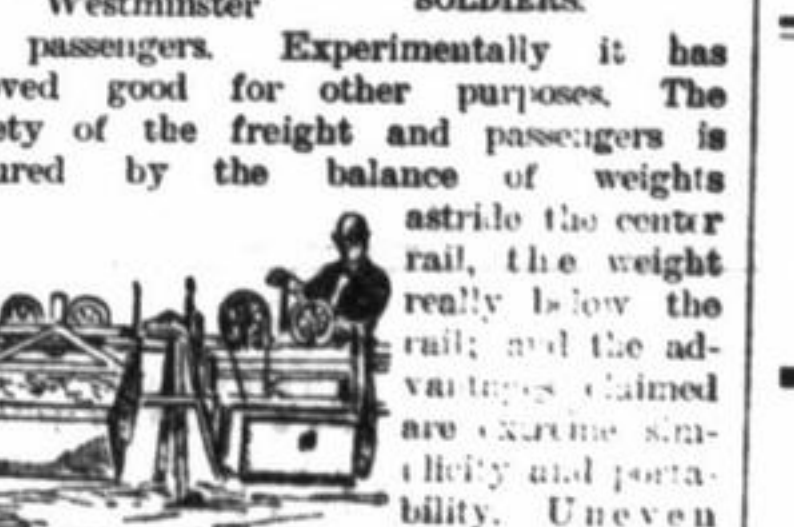


**TRAIN ON THE LARTIGUE RAILWAY.**  
In the streets of a city, that the demand for a more convenient one than that now in use will force its production. We lately gave illustrations and description of the Meigs elevated railway, of which the experimental line has proved a great success at East Cambridge, Mass., and present herewith some sketches of the Lartigue railway, now in successful operation in a few places in Europe. A model line on the Lartigue system has been set up at Westminster, England, and its success has excited the enthusiasm of many British engineers.

The plan of the Lartigue is exceedingly simple, and the reader will see by the engraving that the track occupies no more ground space, or but little more, than that of the Meigs. The idea was first suggested to M. Lartigue by seeing a train of laden camels in Algeria, the load balanced in packs on each side of the hump, hanging so that the mass of each weight was as low as the center of gravity; and this general principle has been SECTION OF RAILWAY. preserved in the railway. This consists of one top rail supported by A-shaped trestles, and a grooved wheel, running thereon in the middle of the car; also two side rails, or rather guide lines, on which run two horizontal wheels as shown in the engraving. The A-shaped trestle is made of stout iron flats, which can be taken apart or put together very rapidly; so that the track is practically light and portable. The trestles rest on sleepers which may be firmly pinned to the ground by pegs driven through holes at each end, which prevent the track from shifting. Rivers and ravines may be crossed by piers, or the latter by inclines; and it is claimed that across deep mountain gorges the track may be carried on wire cables, two or more parallel, to which the flat ties or other bases of the A-shaped trestles are made fast. And finally, it is claimed that grades as steep as one foot in seventeen may be used for all kinds of transportation, and somewhat steeper for the lighter kinds.

This novel railroad has already been put to many uses, as our sketches show; in Russia it is used for the transport of troops and invalids, in the Pyrenees for carrying ore, and at Westminster for passengers. Experimentally it has proved good for other purposes. The safety of the freight and passengers is secured by the balance of weights astride the center rail, the weight really below the rail; and the advantages claimed are extreme simplicity and portability. Uneven ground can be ELECTRIC FREIGHT TRAIN. avoided by varying the length of the trestle; the motive power may be horses, steam or electricity. Whether this or the Meigs or some other plan will finally prevail, time and experience must determine; but it is reasonably certain that the problem of elevated single track railways has been solved, and that in cities at least their use is to become general.

**LINE THROWING GUNS.**  
Every Year Adds to the Devices for Life Saving.  
Every year and almost every month brings forth new inventions to save life or destroy it. We have more and more destructive fire arms and torpedoes, and still more efficient methods of saving the unfortunate. Among the latest of the saving devices is the line throwing gun, invented by Mr. D. R.



Dawson, an Englishman, to establish communication between a shipwrecked vessel and the shore, or between any two points. Our engraving presents only the general outline of the two kinds of gun; the smaller gun will throw a line 100 yards long, and the brass gun mounted on a carriage will throw one a little over a quarter of a mile long. In the experiments recently made at Trinity docks, England, it was shown that the line could be directed with the accuracy of a shot from a rifled cannon and fall across a vessel without even being singed, thus establishing immediate connection between ship and shore. In the shoulder gun one and three-quarter

drachms of rifle powder were used and in the other seven and one-half ounces. The line is wound in a long "cop," which is placed in a light metallic case, one end fastened by going through an orifice near the breech; the case pays out the line as it proceeds. The line is simply protected against the fire. The mounted gun is for shore service, but it is believed that the shoulder gun will prove valuable on land in case of fire when prompt connection is desired.



The latest lottery of Austria-Hungary last year netted a profit of 8,000,000 florins. As usual, the fleece was cut from the weakest lambs.

# THE SECOND WEEK

—OF OUR—

## GREAT JUBILEE SALE

Will open with a

### General and Sweeping Reduction of All Prices

—IN OUR—

Table Furnishing and Linen Department.

Come and see the Astonishing Bargains we are offering in Table Linens, Napkins, Towels, Towellings, Table Covers, White Bed Quilts, Lace Curtains, Curtain Laces, Scrims, &c.

## F. X. COUSINEAU & CO.

May 0.

# BECAUSE

Of the Good Value we give do not wonder WHY we are so busy.

# DRESS GOODS

For Summer Wear, in Black All-Wool, of light texture and a make that WILL NOT CREASE OR HOLD THE DUST.

Dress Goods in Light Slate shades.  
Dress Goods in Medium and Dark Slate shades.  
Dress Goods in all the Leading Shades.

KID GLOVES, SPECIAL, 35c, 50c, 75c, 95c.

We are now offering Bargains. Kindly call and see them.

## John Laidlaw & Son.

May 10.

### HEADQUARTER

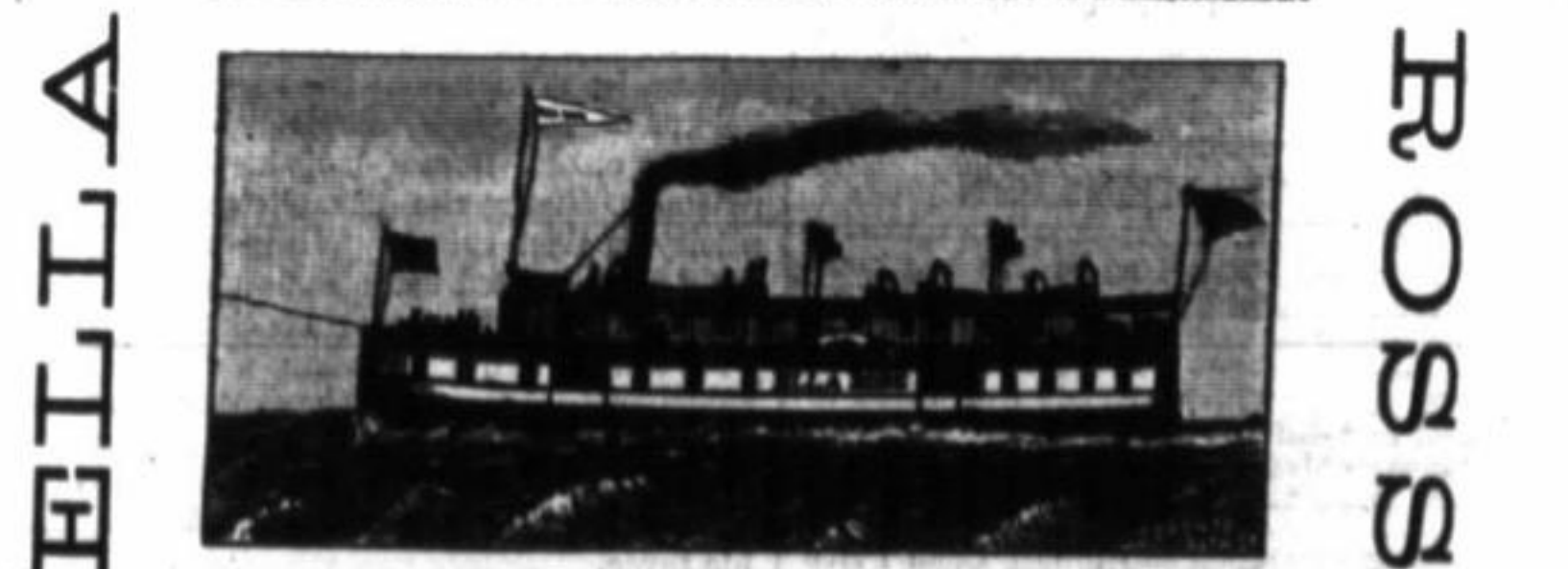
# --SHOE STORE--

Ladies, see our Daisy French Kid Buttoned Boot at \$2.50, the finest finished and best fitting Boot in the city.

## D. F. ARMSTRONG,

141 PRINCESS STREET.  
April 19.

### THE IRON PALACE PASSENGER STEAMER



WILL commence her Regular Weekly Excursion Trips about 15th May from KINGSTON to MONTREAL, thence returning by the Ottawa and Rideau route, running all the Rapids, and passing through the matchless scenery of the Rideau Lakes and 1,500 Islands by daylight. The ILLA ROSS will remain over Sunday at the 1,000 Island Park, calling at Alexandria Bay each Monday morning. This is the only Passenger Steamer making the round trip. As this is one of the most popular routes on Canadian waters accommodation will be at a premium, and those wishing a cozy, comfortable trip will do well to go early. Only \$14 for the Round Trip; Meals and Berths included.

W. GARRETT, Captain and Proprietor,  
JAS. SWIFT, Agent, St. Lawrence Wharf, Kingston.

### FOR THE COMING GENERATION!

We have a large stock this season in Children's Kid Boots and Slippers, either with the SPRING HEEL or the ordinary heel. We would like to see the little ones with foot wear to fit them, so bring in the little feet and have them carefully fitted from some of our many styles. Prices always the lowest.

HAINES & LOCKETT.

May 5.

# WHAT NOW?

Please call at the NEW DRY GOODS STORE, 110 Princess Street, and see the Choicest and Cheapest Stock of Fancy and Staple Dry Goods and Gents' Furnishings to be found in the city.

Last week we bought out a Manufacturers' Lot of Buttons at a Ridiculously Low Figure and are now selling Buttons worth from 10c to 30c per dozen, for 5c a dozen. We still have some of these \$1.25 Gloves for 50c.

A. J. M'MAHON.

May 9.