The Counter Irritant.

Around the counters and up the stairs,
In attic and basement and everywhere;
The salesmen fainted and cash boys dropped,
But still she shopped, and shopped and shopped,
And round, and round, and round, and round,
Like a winding toy with a key that's wound,
She'd weave and wriggle and twist about,
One way in and the other way out,
Till men grew giddy to see her go.
And by-and-by, when the sun was low,
Homeward she dragged her weary way,
And had sent home the spoils of the day,
A spool of silk and a hank of thread—
Eight hours—ten cents—and a dame half dead.

Strawberry Cream Cake.

Make a very light sponge cake from six eggs, and bake it in three jelly cake tins. While it is baking and cooling, cover a quarter box of gelatine with a half cup of cold water and soak a half hour. Whip one pint of cream, and put it in a tin or granite pan; stand this pan in another containing cracked ice. Add to the cream a half cup of powdered sugar and a teaspoonful of vanilla sugar. Stir the gelatine over boiling water until it dissolves, add to it the cream and stir at once, and continue stirring until the cream begins to thicken. When the cakes are cold put over one a thick layer of this cream; then stand strawberries evenly all over it; put on another layer of the cake; cover it with cream and berries, and so continue, having the top layer cream and berries. Serve very cold. —*From Table Talk.*

Summer Arrangements for Travel.

TRAINS leave Charlottetown for the West at 6. m., 8.45 a. m., and 3.30 p. m., (standard time) daily.

Trains leave Charlottetown for Georgetown and Souris at 6.30 a. m. and 3.15 p. m. (standard time) daily.

Trains leave Tignish for the East at 6 a. m. and 1.10 p. m. (standard time) daily.

Trains leave Georgetown for the West at 7 a. m. and 2.40 p. m. (standard time) daily.

Trains leave Souris for the West at 6.15 a. m. and 1.20 p. m. (standard time) daily.

One of the P. E. Island Steam Navigation Company's steamers plies daily between Summerside and Point du Chene, leaving Summerside at or about 9 o'clock (local time).

One of the Steam Navigation Company's steamers plies daily between Charlottetown and Pictou—leaving Charlottetown at 7 a. m., local time—*except on Tuesday of each week.*

The steamer Heather Belle plies between Charlottetown and Belfast on Tuesday, Wednesday and Thursday of each week; on each Friday between Charlottetown and Cranberry Wharf, going on alternate Fridays to Mount Stewart; and on each Saturday between Crapaud and Charlottetown. For times of leaving and rates of fare, see advertisement in another column.

The steamer Eldon plies between Charlottetown and Pinette, Vernon River Bridge and Murray Harbor on Tuesdays, Wednesdays, Thursdays and Fridays of each week.

The steamer Southport leaves Charlottetown for Shaw's Wharf, calling at Rocky Point and Westville, on the afternoons of Mondays, Tuesdays and Fridays, at 4 p. m., (local time); and leaves Shaw's Wharf for Charlottetown on the mornings of Tuesday and Friday at 7 a. m. (local time), calling at Westville and Rocky Point. The same steamer leaves Charlottetown for Rocky Point on Tuesdays and Fridays, at 9.30 a. m. and 2 p. m. (local time), and on Wednesdays and Saturdays at 8.30 a. m., and 9.30 a. m., and at 2 and 4 p. m. (local time). On Sunday the steamer leaves Charlottetown for Rocky Point at 9 a. m., and 1 p. m.; returning will leave Rocky Point for Charlottetown at 9.30 a. m., and 1.30 p. m.

The Rocky Point sail boat plies as follows: Monday and Thursday,—Leave Rocky Point for Charlottetown at 8 and 10 a. m., and at 12.30, 3 and 5 p. m.; Leave Charlottetown for Rocky Point at 9 and 11 a., m. and at 2, 4, and 6 p. m. Tuesday, Wednesday, Friday, and Saturday,—Leave Rocky Point at 8 a. m., and at 12.30 and 5 p. m.; Leave Charlottetown for Rocky Point at 11 a. m. and 6 p. m. Sunday,—Leave Rocky Point for Charlottetown, at 3.30 p. m.; Leave Charlottetown for Rocky Point at 4.30 p. m.

The Bedeque Mail Coach leaves Charlottetown every Tuesday, Thursday and Saturday, at 6 o'clock, a. m., (local time), calling at North River, Cornwall, New Haven, Bonshaw, DeSable, Hampton, Victoria, Crapaud, Tryon, Augustine Cove, Cape Traverse, Carleton, Searleton, and Centreville. Returning leaves Centreville on Mondays, Wednesdays, and Fridays at 6 o'clock, a. m., calling at above places, and arriving in this city at 3 p. m. Headquarters at J. McRae's, Richmond Street

L. ARTHUR & CO.,

COMMISSION MERCHANTS,

RECEIVERS OF

Mackerel, Butter, Cheese EGGS Poultry, Potatoes, Fruit & Vegetables.

142, 144 Commercial Street,

BOSTON, MASS.

FOR SALE,

Opposite Boyle's Tannery, Spring Park Road.

A TWO-TENEMENT HOUSE, part of the Estate of the late Malcolm Livingstone, with the land belonging thereto, extending back about 100 feet. If not sold privately before the end of June, it will then be sold by Public Auction, of which due notice will be given.

For further information apply to

GEORGE SCANTLEBURY,
Or CHARLES HEARTZ,
Executors.

jn4—2aw tf sle

SEALED TENDERS, addressed to the undersigned, and endorsed "Tender for Indian Supplies," will be received up to noon of MONDAY, the twenty-fifth instant, for the undermentioned articles or any of them, to be delivered to the Indian Superintendent on Lennox Island, in such quantities and at such times as they may be required by him:—Flour, Tea, Sugar, Factory Cotton, Print, Moccasins, Lumber, Shingles, Nails. Samples of such of the above mentioned articles as are transmissable by post should accompany each tender.

The lowest or any tender not necessarily accepted.

Any newspaper inserting this advertisement without authority from this Department through the Queen's Printer will forfeit payment for the same.

L. VANKOUGHNET,
Deputy of the Superintendent-General of Indian Affairs.

Department of Indian Affairs,
Ottawa, 6th June, 1888.
jn13—law tf 25th

ADMINISTRATOR

NO. 357,

RECORD, 2.29 1-2.

Standard by Breeding Performance and Progeny.

SIRE of Catchfly, 2.18¼; McMahon, 2.21; Executor, 2.24½; Adjutant (breeder's record), 2.27¾; Marcus, 2.29½. Arbiter, 2.30; Memento, 2.56¾, at a year old, 2.32 at 2 years old.

Also the Sire of the Dams of Wildmont, 2.28¼ Lady Emma, 2.29½; Cosher, 2.30.

—WILL BE AT—

NEWTON LARGE'S STABLE,

—IN THE—

Afternoon of Every Monday

After arrival of Train, and remain till the

AFTERNOON OF WEDNESDAY,

Throughout the Season.

J. A. GOURLIE.

Summerside, May 7, 1888—2aw mon th tl july 1

FOR SALE.

THREE ACRES OF LAND in the Village of Souris East, fronting 33 chains on the Main Street, and bounded on the north by land of Stephen A. McDonald, on the east by lands of Marshal Paquet and William Cantwell, and on the west by Souris River, at present in the possession of Michael McCormack, Esq.

For particulars apply in Charlottetown at the office of

McLEOD, MORSON & McQUARRIE,
Solicitors.

mch13—dy & wy 1aw (tues) tf

Pure, Reliable.

NO { AMMONIA, ALUM, LIME,

But Purest and Best Materials used in the manufacture of

Woodill's German Baking Powder.

April 11, 1888.

NOTICE.

ALL AMOUNTS due the estate of HARRIS & STEWART must be paid at once to the undersigned, at the office of the London House, or they will be sued for.

F. W. MOORE,
Assignee.

Ch town, March 29, 1888.

Paine's Celery Compound

CURES Nervous Prostration, Nervous Headache, Neuralgia, Nervous Weakness, Stomach and Liver Diseases, Rheumatism, Dyspepsia, and all affections of the Kidneys.

WEAK NERVES

PAINE'S CELERY COMPOUND is a Nerve Tonic which never fails. Containing Celery and Coca, those wonderful stimulants, it speedily cures all nervous disorders.

RHEUMATISM

PAINE'S CELERY COMPOUND purifies the blood. It drives out the lactic acid, which causes Rheumatism, and restores the blood-making organs to a healthy condition. The true remedy for Rheumatism.

KIDNEY COMPLAINTS

PAINE'S CELERY COMPOUND quickly restores the liver and kidneys to perfect health. This curative power combined with its nerve tonics, makes it the best remedy for all kidney complaints.

DYSPEPSIA

PAINE'S CELERY COMPOUND strengthens the stomach, and quiets the nerves of the digestive organs. This is why it cures even the worst cases of Dyspepsia.

CONSTIPATION

PAINE'S CELERY COMPOUND is not a Cathartic. It is a laxative, giving easy and natural action to the bowels. Regularity surely follows its use.

Recommended by professional and business men. Send for book.

Price $1.00. Sold by Druggists.

WELLS, RICHARDSON & CO., Prop's
Montreal, P Q

Encourage Home Manufacture

—BY USING—

BEARDSLEY'S CELEBRATED

OIL PASTE BLACKING,

The Best Leather Preservative known.

THE Subscriber wishes to inform the public generally that he is the manufacturer of the above named Blacking, and guarantees it a Superior Article for Harnesses, Boots and Shoes, and Leather generally. It is peculiarly adapted for keeping all articles of Leather to which it is applied SOFT and PLIABLE. It is certain to give satisfaction, and cannot possibly injure the Leather, as it is manufactured from the best articles to be obtained in the market. A thorough application to Boots and Shoes will render them perfectly Waterproof, and Lumbermen and Farmers will never have wet feet if they will use BEARDSLEY'S OIL PASTE BLACKING.

Parties wishing a Box can have it sent by mail on receipt of 25 cents. Special rates for Wholesale orders.

Why this Blacking is the Best:—1st, it is thoroughly Water proof; 2nd, it will perfectly preserve the Leather; 3rd, it keeps the Leather soft and pliable; 4th, because all who have used it testify that it is just as recommended.

Address your orders to the Subscriber.

W. W. BEARDSLEY,

Manufacturer and Dealer in Boots, Shoes and Harness, BERWICK, N. S.

ap25

MEN.

OUR Specific No. 23 permanently restores EXHAUSTED VITALITY, LOST MANHOOD and GENERAL DEBILITY when other treatment fails. Send 6 cents in stamps for our TREATISE and DIRECTIONS for home cure, TORONTO MEDICINE CO., 343 Spadina Ave., Toronto, Ont. may29 d w

DRUNKENNESS

Or the Liquor Habit, Positively Cured by Administering Dr. Haines' Golden Specific.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; is absolutely harmless, and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck. It has been given in thousands of cases, and in every instance a perfect cure has followed. *It never fails.* The system once impregnated with the Specific, it becomes an utter impossibility for the liquor appetite to exist. For circular and full particulars address GOLDEN SPECIFIC CO., 185 Race St., Cincinnati, O.

CARRIAGES, &c.

I HAVE NOW IN STOCK a nice lot of New and Second-Hand Single and Double-Seat Carriages, Top Buggies in all the leading styles, Road and Track Sulkeys, Buggy Tops to suit any Carriage, Rubber Aprons, &c., which I will sell cheap for cash or good paper.

REPAIRING, PAINTING and TRIMMING of Carriages promptly attended to, and satisfaction guaranteed.

Factory and Showrooms, UPPER PRINCE STREET, opposite New Baptist Church.

J. J. SEAMAN

ap11—dy 2aw wky 3m

NOTICE.

THE subscriber, by reason of the loss which he has sustained through the late fire, is under the necessity of calling upon all those indebted to him by note of hand, book account or otherwise to make immediate payment to him at his residence, Essery's building, Kent Street.

JOHN McPHAIL.

may18—2m 2aw

Baggage Express.

IF you want Baggage moved to and from Railway Station or Steamboats, or Household Furniture moved to any part of the city, give me a call, or leave your orders at R. K. Brace,s Store, Grafton Street, North Side of Maket House.

Baggage, etc., carefully handled. Charges easonable.

GEORGE WELDON.

may18—dy 1w then eod 1m

For Sale at a Bargain.

A very desirable House and Premises, situate near the head of Queen Street. The House is almost new, and contains five good-sized Rooms, besides a large Kitchen attached. Good title guaranteed. Terms easy. Apply to the subscriber, or at the office of James H. Reddin, Solicitor, Cameron Block.

GEORGE H. COOK.

ap16—dy eod tf

WHAT AILS YOU?

Do you feel dull, languid, low-spirited, lifeless, and indescribably miserable, both physically and mentally; experience a sense of fullness or bloating after eating, or of "goneness," or emptiness of stomach in the morning, tongue coated, bitter or bad taste in mouth, irregular appetite, dizziness, frequent headaches, blurred eyesight, "floating specks" before the eyes, nervous prostration or exhaustion, irritability of temper, hot flushes, alternating with chilly sensations, sharp, biting, transient pains here and there, cold feet, drowsiness after meals, wakefulness, or disturbed and unrefreshing sleep, constant, indescribable feeling of dread, or of impending calamity?

If you have all, or any considerable number of these symptoms, you are suffering from that most common of American maladies—Biliousness, or Torpid Liver, associated with Dyspepsia, or Indigestion. The more complicated your disease has become, the greater the number and diversity of symptoms. No matter what stage it has reached, **Dr. Pierce's Golden Medical Discovery** will subdue it, if taken according to directions for a reasonable length of time. If not cured, complications multiply and Consumption of the Lungs, Skin Diseases, Heart Disease, Rheumatism, Kidney Disease, or other grave maladies are quite liable to set in and, sooner or later, induce a fatal termination.

Dr. Pierce's Golden Medical Discovery acts powerfully upon the Liver, and through that great blood-purifying organ, cleanses the system of all blood-taints and impurities, from whatever cause arising. It is equally efficacious in acting upon the Kidneys, and other excretory organs, cleansing, strengthening, and healing their diseases. As an appetizing, restorative tonic, it promotes digestion and nutrition, thereby building up both flesh and strength. In malarial districts, this wonderful medicine has gained great celebrity in curing Fever and Ague, Chills and Fever, Dumb Ague, and kindred diseases.

Dr. Pierce's Golden Medical Discovery

CURES ALL HUMORS,

from a common Blotch, or Eruption, to the worst Scrofula. Salt-rheum, "Fever-sores," Scaly or Rough Skin, in short, all diseases caused by bad blood are conquered by this powerful, purifying, and invigorating medicine. Great Eating Ulcers rapidly heal under its benign influence. Especially has it manifested its potency in curing Tetter, Eczema, Erysipelas, Boils, Carbuncles, Sore Eyes, Scrofulous Sores and Swellings, Hip-joint Disease, "White Swellings," Goitre, or Thick Neck, and Enlarged Glands. Send ten cents in stamps for a large Treatise, with colored plates, on Skin Diseases, or the same amount for a Treatise on Scrofulous Affections.

"FOR THE BLOOD IS THE LIFE."

Thoroughly cleanse it by using **Dr. Pierce's Golden Medical Discovery,** and good digestion, a fair skin, buoyant spirits, vital strength and bodily health will be established.

CONSUMPTION,

which is **Scrofula of the Lungs,** is arrested and cured by this remedy, if taken in the earlier stages of the disease. From its marvelous power over this terribly fatal disease, when first offering this now world-famed remedy to the public, Dr. Pierce thought seriously of calling it his "CONSUMPTION CURE," but abandoned that name as too restrictive for a medicine which, from its wonderful combination of tonic, or strengthening, alterative, or blood-cleansing, anti-bilious, pectoral, and nutritive properties, is unequaled, not only as a remedy for Consumption, but for **all Chronic Diseases of the**

Liver, Blood, and Lungs.

For Weak Lungs, Spitting of Blood, Shortness of Breath, Chronic Nasal Catarrh, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy.

Sold by Druggists, at $1.00, or Six Bottles for $5.00.

☞ Send ten cents in stamps for Dr. Pierce's book on Consumption. Address,

World's Dispensary Medical Association,

663 Main St., BUFFALO, N. Y.

PARSONS' PILLS

These pills were a wonderful discovery. No others like them in the world. Will positively cure or relieve all manner of disease. The information around each box is worth ten times the cost of a box of pills. Find out about them, and you will always be thankful. One pill a dose. Parsons' Pills contain nothing harmful, are easy to take, and cause no inconvenience. One box will do more to purify the blood and cure chronic ill health than $5 worth of any other remedy yet discovered. If people could be made to realize the marvelous power of these pills, they would walk 100 miles to get a box if they could not be had without. Sent by mail for 25 cents in stamps. Illustrated pamphlet free, postpaid. Send for it; the information is very valuable. I. S. JOHNSON & CO., 22 Custom House Street, BOSTON, MASS.

Make New Rich Blood!

CHARLOTTETOWN SASH AND DOOR FACTORY.

Contractors and Builders Read This:

WE have now on hand and will Sell at the Lowest Cash Prices the following, viz.:

300 Panel Doors and Frames.
500 Pairs Sashes and Frames.
100,000 Feet Mouldings and Finish.
5,000 do Spouting and Conductor.
1,000 do Stair Rail
5,000 Stair Balusters.
100 Newel Posts.

We are also prepared to do all kinds of Jobbing in Planing, Jointing, Morticing, Tenoning, Jig and Fret Sawing, Turning, &c.

All kinds of Gothic Windows made at shortest notice.

Our machinery is new and first-class, and we manufacture from the best of Quebec Stock.

GIVE US A CALL.

ROBERT PALMER & CO.,

Oct. 1—wky PEAKE'S NO. 3 WHARF.

CASTORIA

for Infants and Children.

"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me." H. A. ARCHER, M. D., 111 So. Oxford St., Brooklyn, N. Y.

Castoria cures Colic, Constipation, Sour Stomach, Diarrhœa, Eructation, Kills Worms, gives sleep, and promotes digestion, Without injurious medication.

THE CENTAUR COMPANY, 77 Murray Street, N. Y.

PRINCE EDWARD ISLAND RAILWAY.

1888. Summer Arrangement. 1888

ON AND AFTER FRIDAY, JUNE 1st, 1888, Trains will run as follows:—

TRAINS FOR THE WEST.

STATIONS.	Express	Accom.	Accom.
	A. M.	A. M.	P. M.
Charlottetown.....dp	6 00	8 45	3 30
Royalty Junction.....	6 14	9 17	3 49
North Wiltshire.....	6 48	10 02	4 35
Hunter River.....	6 58	10 15	4 50
Bradalbane.....	7 23	10 48	5 26
Emerald Junction.....	7 30	10 56	5 40
Freetown.....	7 40	11 10	5 55
Kensington.....	7 53	11 29	6 17
		P. M.	
Summerside.....ar	8 15	12 00	6 50
Summerside.....dp	8 30	1 05	
Miscouche.....	8 45	1 26	
Wellington.....	9 05	1 52	
Port Hill.....	9 35	2 35	
O'Leary.....	10 30	4 00	
Bloomfield.....	10 47	4 25	
Alberton.....	11 14	5 15	
Tignish.....ar	11 55	6 05	
			P. M.
Emerald Junc.....dp			5 45
Cape Traverse.....ar			6 35

TRAINS FROM THE WEST.

STATIONS.	Express	Accom.	Accom
	P. M.	A. M.	
Tignish.....dp	1 10	6 00	
Alberton.....	1 50	7 05	
Bloomfield.....	2 15	7 44	
O'Leary.....	2 32	8 10	
Port Hill.....	3 23	9 35	
Wellington.....	3 52	10 18	
Miscouche.....	4 11	10 44	
Summerside.....ar	4 25	11 05	
		P. M	A. M.
Summerside.....dp	4 55	12 00	6 15
Kensington.....	5 17	12 31	648
Freetown.....	5 30	12 50	7 10
Emerald Junction.....	5 40	1 04	7 30
Bradalbane.....	5 47	1 12	7 39
Hunter River.....	6 12	1 43	8 14
North Wiltshire.....	6 22	1 57	8 30
Royalty Junction.....	6 56	2 41	9 17
Charlottetown.....ar	7 10	3 00	9 35
			A. M.
Cape Traverse.....dp			6 25
Emerald Junc.....ar.			7 15

TRAINS FOR THE EAST.

STATIONS.	Express	Accom.
	P. M.	A. M.
Charlottetown.....dp	3 15	6 30
Royalty Junction.....	3 50	6 50
Bedford.....	3 58	7 28
Mt. Stewart Junc.....ar	4 25	8 05
Mt. Stewart Junc.....dp	4 30	8 20
Morell.....	4 58	9 01
St. Peters.....	5 20	9 35
Bear River.....	5 55	10 27
Souris.....ar	6 25	11 15
	P. M.	A. M.
Mt. Stewart Junc..dp	4 35	8 25
Cardigan.....	5 28	9 38
Georgetown.....ar	5 45	10 00

TRAINS FROM THE EAST.

STATIONS.	Express	Accom.
	A. M.	P. M.
Georgetown.....dp	7 00	2 40
Cardigan.....	7 17	3 03
Mt. Stewart Junc...ar	8 10	4 15
	A. M.	P. M.
Souris.....dp	6 15	1 20
Bear River.....	6 45	2 10
St. Peters.....	7 20	3 02
Morell.....	7 42	3 35
Mt. Stewart Junc.....ar	8 10	4 20
Mt. Stewart Junc.....dp	8 15	4 40
Bedford.....	8 40	5 17
Royalty Junction.....	9 05	5 55
Charlottetown.....ar	9 20	6 15

Trains are run by Eastern Standard Time.

J. UNSWORTH,
Superintendent.

Railway Office, Charlottetown, May 26th, 1888—all prs 6i

TELEPHONE COMPANY OF PRINCE EDWARD ISLAND.

THIS COMPANY is now ready to transmit written and verbal messages, by Telephone between Charlottetown, Hunter River, County Line, Freetown, Kensington, Summerside and St. Eleanors, at the following Rates:—

From Station to Station, when the distance is 5 miles or under, for each five minutes' conversation, or part thereof..... 10 Cents
do do do 5 to 10 miles..... 20 "
do do do over 10 miles..... 25 "

Written messages, subject to Company's conditions, will be sent from Station to Station at following Rates:—

When distance does not exceed 10 miles, for twenty words or under..... 15 Cents
When distance is greater than 10 miles..... 25 "
For each additional word one cent extra.

A discount of 20 per cent from the above rates will be made to lessees of instruments

Written messages will be delivered in Charlottetown within city limits; from all other receiving offices within a quarter of a mile from said offices.

Special rates will be made for delivering at greater distances.

All communications and messages must be prepaid.

The Company is prepared to lease Telephone struments in Charlottetown and Summerside at established rates, and to treat with persons requiring private or toll lines.

For further information apply to the Subscriber at Charlottetown

ROB ANGUS,
MANAGER.

Ch'town, Oct. 10, 1887—1 yrs apd

DR. HODDER'S BURDOCK AND SARSAPARILLA COMPOUND

CURES Liver Complaint, Dyspepsia, Biliousness, Sick Headache, Kidney Troubles, Rheumatism, Skin Diseases, and all Impurities of the Blood from whatever cause arising.

THE GREAT SPRING MEDICINE.

Price, 75c. (with Pills $1.)

TRY

DR. HODDER'S LITTLE LIVER PILLS,

(very small and easy to take.)

NO GRIPING. NO NAUSEA.

Sold everywhere; price 25 cents.

UNION MEDICINE CO, PROPRIETORS,
TORONTO, CANADA.

May 11, 1888—eod & wky

SMITH BROS.,

WHOLESALE

Dry Goods and Millinery.

Received into Stock This Week:

Ex S. S. Circassian, 54 Cases.
" Sarnia, 27 Cases.
" Ulunda, 48 Cases.
41 Cases Staple Department.
81 Cases Millinery Department.

3,000 Pieces Prints,

Drillets, Lamas, &c.,

LATEST DESIGNS AND COLORINGS

Cretonnes, Regattas, Reversible Cambrics, Muslins, Turkey Reds and Damasks, Table Damasks and Napkins, Quilts, Flannels, Scotch Tweeds, Gloves, Hosiery, Hats, Flowers, Feathers and Millinery Novelties.

Granville and Duke Streets, Halifax.

mch19

Farmers Buying Fertilizers!

SEE that you buy only those brands known to be reliable.

TRY NO EXPERIMENTS, but use the well-known brands,

"Ceres" Superphosphate and Bone,

MANUFACTURED AT THE

Chemical Fertilizer Works

HALIFAX, N. S.

JACK & BELL,
Proprietors

mch2—4m wky

THE SCIENTIFIC AMERICAN

The Most Popular Scientific Paper in the World.

ESTABLISHED 1845.

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THIS unrivalled periodical, which has been published by Munn & Co. for more than forty years, continues to maintain its high reputation for excellence, and enjoys the largest circulation ever attained by any scientific publication. Every number contains sixteen large pages, beautifully printed, elegantly illustrated; it presents in popular style a descriptive record of the most novel, interesting and important advances in Science, Arts and Manufactures. It shows the progress of the world in respect to new discoveries and improvements, embracing Machinery, Mechanical Works, Engineering in all branches, Chemistry, Metallurgy, Electricity, Light, Heat, Architecture, Domestic Economy, Agriculture, Natural History, etc.

THE SCIENTIFIC AMERICAN should have a place in every Dwelling, Shop, Office, School or Library. Workmen, Foremen, Engineers, Superintendents, Directors, Presidents, Officials, Merchants, Farmers, Teachers, Lawyers, Physicians, Clergymen—people in every walk and profession in life, will derive satisfaction and benefit from a regular reading of THE SCIENTIFIC AMERICAN.

TRY IT.—It will bring you valuable ideas subscribe for your sons—it will make them manly and self-reliant; subscribe for your workmen—it will please and assist their labor; subscribe for your friends—it will be likely to give them a practical lift in life. Terms, $3.00 a year; $1.50 six months. Remit by Postal Order or Check.

MUNN & CO., Publishers,
361 Broadway, N. Y.

PATENTS.

Any person who has made an invention, and desires to know whether it is probably new and patentable, can obtain advice concerning the same *free of charge*, by writing to MUNN & Co., publishers of THE SCIENTIFIC AMERICAN, 361 Broadway, New York. For the past forty-three years, Messrs. Munn & Co. have carried on as a branch of their business the obtaining of patents. Many of the most reliable inventions have been patented through their Agency. The specification and drawings for more than one hundred thousand applications for patents have been made through this office. Patents obtained in Canada and all other countries. Hand-book about patents sent free. Address,—

MUNN & CO.,
361 Broadway, N. Y.

b21

PURE GOLD GOODS ARE THE BEST MADE.

ASK FOR THEM IN CANS, BOTTLES OR PACKAGES

2 GOLD MEDALS 1 SILVER MEDAL 8 BRONZE MEDALS 1886

THE LEADING LINES ARE BAKING POWDER FLAVORING EXTRACTS SHOE BLACKING STOVE POLISH COFFEE SPICES BORAX CURRY POWDER CELERY SALT MUSTARD POWDERED HERBS &c.

ALL GOODS GUARANTEED GENUINE
PURE GOLD MANF'G CO.
21 FRONT ST. EAST, TORONTO.

THIS PAPER may be found on file at GEO. P. ROWELL & Co's Newspaper Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in **NEW YORK.**