

WOODSTOCK, N. B., MAY 31, 1905

ELECTRICITY

As a Purifying Agent for Food Products.

How modern science is utilising nature's powerful agent to purify, sterilize and improve our food.

We have been so accustomed in the past to hearing almost weekly of some new and marvellous development in the field of electrical science, that we are now not greatly surprised at any new mechanical application of electricity—the wireless telegraph, the telephone, electric motor and the marvellous X Rays.

Many of the wonderful inventions of Edison and others are now past history and accepted facts, but scientists have been busy experimenting with the electric current for other than mechanical purposes, applying it in the practice of medicine as well as in the arts, sciences and many manufactures.

The latest but by no means the least important application of the electric current is for the purification and sterilization of various food products.

Experiments along these lines have been carried on for some years past, but the recent discovery of the value of the electrical current for the purification and sterilization of flour, has attracted the widespread attention, as everyone is naturally interested in anything pertaining to the purification of food.

It was generally considered, that with the improved machinery now employed in thoroughly up-to-date mills, that the milling of flour had practically reached perfection; and it is so far as the handling of the flour during the process of manufacture is concerned, this is no doubt quite true; but the discovery of the Electrical process makes it possible to greatly improve the finished product.

The new process is extremely interesting; briefly, it consists in purifying air by passing it through a tremendous electrical flame, the action of this flame upon the air being something in the nature of the action of lightning in the air; the flour is then passed through specially designed purifying machines where it is subjected to the action of the electrically purified air, and the results are certainly little less than marvellous.

The finished flour emerges from the electrical purifiers, a beautiful silvery white color, perfectly sterilized and absolutely pure. The quality is improved as well as the appearance, the purified flour is freed from every particle of the non-nutritive portions of the wheat, viz: the branny particles, leaving only a perfect flour containing the greatest amount of nutriment in its most easily assimilable form which makes a bread silvery white in color, pure, wholesome and delicious to the taste.

Many of the leading scientists in Great Britain, France and other countries were at first disinclined to accept the claims made as to the benefits to be derived from the electrical purification of various food products, but subsequent, thorough and extensive experiments, covering a period of over two years, have conclusively shown that these electrical processes not only purify but sterilize and improve the various other qualities of flour and similar food products.

That the patents covering these processes are valuable, is evidenced by the extensive litigation in which the various patentees are involved in both England and the United States, from which is disclosed the fact that practically every large and important miller in both countries has adopted some one or other of the various patented systems in his mills and this is perhaps the most conclusive evidence of the merit of the process.

In view of the apparent great improvement in the wholesomeness and nutritive qualities of flour by use of these inventions, it is hoped that it may not be long before every miller will adopt the electrical system of purification.

The great and growing question of the day is the purification of food products; therefore everything that contributes to that end is hailed as a boon to humanity. No expense should be spared to bring every food product to the highest possible degree of purity.

Mrs. O'Connor's Whereabouts.

"An old friend of mine," said one of a group of genial souls, telling stories in a hotel, "has an Irish servant who is a jewel. He's more than that—he's a minstrel show and a comic paper all in one.

"My friend, after having arranged with his wife to make a long promised call, arrived home the other afternoon only to find his better half out and no message left for him. He called the jewel.

"Pat," said he, "can you tell me anything of Mrs. O'Connor's whereabouts?"

"Well, I don't know," said Pat, "but I think they're in the wash."—The Presbyterian.

A Silent Tragedy.

A silence dense as that of a deserted cemetery reigned in the handsome room. In spite of evidence on every side which spoke of opulence—nay, luxury—the middle-aged man with the heavy watch-chain sat and looked fixedly at his wife. For her part, she sat and returned his sony glare. The silence became oppressive—it could almost be felt; and yet they still sat and looked at each other. Neither said a word. She had pain-stakingly planted his liver pills, and he, in his turn, had swallowed her sweetpeas. There really was nothing to be said.—Saturday Night.

HER NAVAL STRENGTH.

Britain's Fleet is More Than a "Two-Power" One.

An Admiralty return, moved for by Sir Charles Dilke, has recently been issued, which gives a tabular and descriptive statement of the fleets of the principal countries of the world, and what is being done to augment them. The document has been corrected down to March 31st last, and, therefore, is as up-to-date as it could be made. The depletion of the Russian navy by the chances of war are, for instance, duly noted.

The following list of vessels "built" exhibits the fighting strength of each navy, no vessels having been transferred to it till they have completed their trials and become ready for commissioning:—

	G.	B.	F.	G'y.	R'a.	J'n.
Battleships, 1 cl.....	53	20	16	14	5	
" 2 cl.....	4	9	4	4	1	
" 3 cl.....	2	1	9	1		
Coast defense.....	1	16	11	12	1	
Cruisers, arm'd.....	24	17	4	6	8	
" protec.....	87	39	25	10	18	
" unprotc.....	1	17	3	8		
Torp vessels.....	21	15	1	7	1	
Destroyers.....	128	31	37	40	21	
Torpedo boats.....	91	238	84	162	84	
Submarines.....	17	37	1	13		

In the above list one first-class battleship of the Russian navy is described as interned; of her five first class protected cruisers two were interned and one reported disabled, while of the forty destroyers ten are given as interned. Germany's one submarine is experimental.

The return also gives the navies of Italy and the United States. The former country has fourteen first-class and two third-class battleships, six armored cruisers, eighteen protected, and one unprotected cruisers, eleven torpedo vessels, thirteen destroyers, 128 torpedo boats, and one submarine. The United States possesses twelve first-class and one second-class battleships, eleven coast defence vessels, six armored, twenty-two protected, and seven unprotected cruisers—twenty destroyers, thirty-one torpedo boats, and eight submarines.

The following is a list of vessels in course of building and to be built:—

	G.	B.	F.	G'y.	R'a.	J'n.
Battleships, 1 cl.....	9	6	8	8	2	
Cruisers, arm'd.....	19	8	4	6		
" protec.....	1		7	2		
Scouts.....						
Destroyers.....	34	12	12	63		
Torpedo boats.....				96	10	
Submarines.....	23	32	1	14		

Included in this table are the vessels to be laid down in 1905-06. These are:—Great Britain, one first-class battleship, four armored cruisers, eighteen destroyers and eleven submarines; France, two armored cruisers, four destroyers, seventy torpedo boats and twenty-three submarines; Germany, two first battleships, one armored and three protected cruisers, and six destroyers, the submarine again being described as experimental; Russia, three first-class battleships four armored cruisers, eight destroyers and two submarine.

Deadhead ad. Schedule.

The Anly (Cal.) Standard says that at a recent meeting of the "Heraldsburg Editorial Association" the following schedule of dead-head advertising prices was suggested by a member:

"For calling a man a progressive citizen, when everybody knows that he is lazier than a government mule, \$2.75.

"Referring to a deceased citizen as one who is entirely mourned by the entire community, when we know that he will only be missed in poker circles, \$1.07.

"Referring to some galivanting female as an estimable lady whom it is a pleasure to meet, when every business man in town would rather see the devil coming, horns, hoofs and all, than see her coming toward them, \$2.19.

"Call an ordinary pulpit pounder an eminent divine, 60 cents.

"A travelling quack doctor as an eminent physician and surgeon or illustrious disciple of Esculapius \$6.09.

"A pettifogger as legal luminary or expounder of Blackstone, \$1.13.

"A bride as charming and wealthy, when she has yellow hair, green eyes, warts on her nose, humpbacked, can't read long primer without glasses and has a wooden leg, \$1.26."

Cost of Development.

London, May 20th.—W. T. R. Preston, speaking at the Imperial Industries Club dinner on the question of the wisdom of the efforts of enthusiastic advocates of colonial contribution to the navy and army, said the colonies are incurring enormous expenditure in developing their own country, and are quite unable to meet the demands for a proportionate contribution on the basis of population. He combatted the statement made by the ex-Governor of one of the Crown colonies to the effect that millions of British money have been spent in developing the colonies.

Village Life in Russia.

A special correspondent of the N. Y. Outlook gives this picture of life in a Russian village in winter:

"The hut inside was growing dark, the daylight, long prolonged by the dazzling snow outside, was now fading fast; duller and duller grew the two low square little windows—deep double windows tunneled through the log wall and sealed tight for seven long months of winter. We sat on rude chairs in a room some ten feet square, with floor of rough pine (not of mud, for this was the hut of a prosperous peasant); just over our heads were the rafters, above them deep shadows, and above the shadows the peaked roof of heavy straw thatch. Yellow log walls were on three sides, before us a partition which rose not quite to the rafters, and this partition was divided by a great gray brick stove, seven feet high, warming both rooms; on the top of the stove you could see the tumbled blankets and comforters of the big stove bed."

On Dressing the Hair.

In dressing the hair women should, London Tit-Bits says, study their own style. The trouble with most women is that they take up a style of hair-dressing because it is new, and not because it is individually becoming. The handsomest woman often disguises her loveliness with an unbecoming head dress. The classic knot, low on the nape of the neck, may be vastly becoming to some women, and yet thoroughly ugly for others. Tall women look bad with a high coiffure, while a mignon beauty will gain dignity and inches by having her hair dressed on the top of her head. A skilful hairdresser knows how to take off years from the face of his patron by the manner in which she puts up her hair.

STATE OF OHIO, CITY OF TOLEDO, } ss.
LUCAS COUNTY.

Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of Hall's Catarrh Cure. FRANK J. CHENEY Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1886.

(SEAL) A. W. GLEASON, NOTARY PUBLIC.

Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces of the system. Send for testimonials free.

F. J. CHENEY, & CO. Toledo, O. Sold by all Druggists, 75c. Take Hall's Family Pills for constipation



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Quaco Wharf Extension" will be received at this office until Monday, June 5th, 1905, inclusively, for the construction of an extension to the East Pier at Quaco, St. John County, N. B., according to a plan and specification to be seen at the offices of E. T. P. Shewen, Esq., Resident Engineer, St. John, N. B., Geoffrey Stead, Esq., Resident Engineer, Chatham, N. B., and at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on the printed form supplied, and signed with the actual signatures of tenderers. An accepted cheque on a chartered bank, payable to the order of the Honourable the Minister of Public Works, for three thousand dollars (\$3,000.00), must accompany each tender. The cheque will be forfeited if the party tendering declines the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.
By Order,
FRED. GELINAS, Secretary

Department of Public Works,
Ottawa, May 5, 1905.
Newspapers inserting this advertisement without authority from the Department will not be paid for it.

Intercolonial Railway.

Tender for Bridge Sub-Structure.

Separate Sealed Tenders, addressed to the undersigned, and marked on the outside "Tender for Sub-Structure of Bedford Bridge," or "Tender for Sub-Structure of Mitchell and St. Leonard Junction Bridges," as the case may be, will be received up to and including

WEDNESDAY, THE 31ST DAY OF MAY,

1905, for the sub-structure of a double-track bridge to be erected near Bedford Station, N. S., and for the sub-structures of two single-track bridges,—one to be erected near Mitchell Station, Que., and the other near St. Leonard Junction Station, Que.

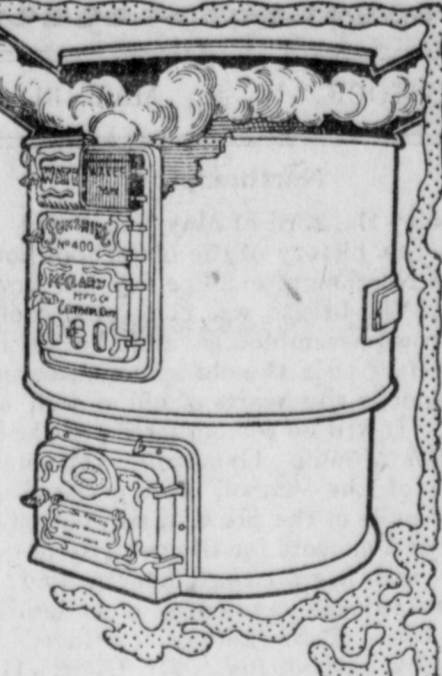
Plans and specifications for the sub-structure at Bedford may be seen at the Station Master's Office at Bedford, N. S., those for the sub-structures at Mitchell and St. Leonard Junction may be seen at the Station Master's Office, St. Leonard Junction, Que. Plans and specifications for all three works may be seen at the Office of the Chief Engineer, Moncton, N. B. Tender forms may be obtained at all places where plans and specifications are exhibited.

All the conditions of the specifications must be complied with.

Railway Office,
Moncton, N. B.,
4th May, 1905.
D. POTTINGER,
General Manager.

Sunshine Furnace

Water-pan



Dry air is light—it lifts and carries dust. Dry air cracks your furniture, gives you a headache, shrivels your skin, parches your lungs.

The water-pan in most furnaces is a pleasantry. It has no serious business in the work of the furnace—it is merely placed there for effect, because a water-pan is a good thing.

And a water-pan is an absolute necessity to your health and comfort, but it must be properly placed to radiate moisture evenly and uniformly throughout the house.

The water-pan of the Sunshine Furnace is the most scientifically arranged water-pan in any furnace in the world.

It does the work a water-pan should, and does it well.

McClary's

LONDON, TORONTO MONTREAL, WINNIPEG, VANCOUVER, ST. JOHN, N. B.

H. E. BURTT, Sole Agent, Woodstock, N. B.



THE "FAVORITE" CHURN.

This is the churn that is the favorite with every user. Very simple in construction; very easy to operate strong and durable. A large stock of these celebrated butter makers now landing.

Among other seasonable goods we are now offering are Deering Seeders, Deering Drills, Bluenose Spring Tooth Harrows, Spike Tooth Harrows, Disc Harrows, Fine Carriages, Road Wagons, Harness

Balmain Bros.

WOODSTOCK WOOD-WORKING COMPANY, LIMITED,

MANUFACTURERS OF

Doors, Sashes, Blinds, School Desks, Sheathing, Flooring and House Finish of all kinds

We employ a first-class Turner, and make a specialty of Church, Stair, and Verandah work. Call and see our stock or write for prices before purchasing. All orders promptly attended to.

Just imported, a consignment of No. 1 White Wood.

Clapboards for sale.

Hard Pine Flooring and Finish.

N. B. Telephone No. 68-3.

Union Telephone No. 119.

Record for 1904

of the North American Life Assurance Company.

Policies Issued.....	\$6,530,825
Insurance in Force.....	\$35,630,188
Income.....	\$4,504,063
Payment to Policy Holders.....	\$561,136

An increase over 1903 of \$645,935.
An Increase of \$3,005,095.
An increase over 1903 of \$137,918.

The financial position of the Company is unexcelled. A good Company for both Policy-holders and Agent. Applications invited for Agencies and unrepresented districts.

C. S. EVERETT,

PROVINCIAL MANAGER,

ST. JOHN, N. B.

A. C. CALDER, Barrister-at-Law

District Agent,

Woodstock, N. B.

Farming and Woodland for Sale.

In Grafton opposite Woodstock 280 acres of farming and woodland, 60 acres cleared, in high state of cultivation, buildings comparatively new, house finished throughout, modern improvements, and supplied with running water. Fruit and ornamental trees. For particulars apply to J. D. BAIRD, Grafton, N. B.

SALESMAN WANTED

at once to represent "Canada's Greatest Nurseries." Special list of New and Hardy Specialties in Fruits, Ornamentals, Shrubs and Roses. Liberal inducements. Pay weekly, exclusive territory, handsome free outfit. Spring season's canvass now starting. Write now for full particulars.

STONE & WELLINGTON, Toronto.

To Cure a Cold in One Day

Cures Grip in Two Days.

Take Laxative Bromo Quinine Tablets.

on every box. 25c.

Seven Million boxes sold in past 12 months.

This signature, E. W. Groves