

CUPS & SAUCERS



10 cents

Plates
7 cents

S.O. Steele & Sons, Ltd.

100 Water Street,

Opp. Seamen's Institute.

may17,ad.5m

The Globe Indemnity Co., of Canada.

Affiliated with the

Liverpool and London and Globe
WITH ASSETS OF \$100,000,000.

We have recently been appointed General Agents for the above Company, to transact Personal Accident, Sickness, Automobile, Fidelity Guarantee, Burglary, etc., and Plate Glass Insurance.

Our Motto—Service, Courtesy, Liberality in settlement of Claims.

BOWRING BROTHERS, Ltd.

may17,ad.5m

Nitrate of Soda, etc.



To-day ex. S.S. Digby from Liverpool and
Selling at Lowest Prices:

Nitrate of Soda—(The Great Fertilizer.)

Fancy Valencia Oranges—300's.

Egyptian Onions—112 lb. Sacks.

Singapore Pineapple, each 4 doz. 1 1/2 lb.
Tins.

F. McNamara,

PHONE 393

QUEEN STREET

SPRING OVERCOATINGS
and SUITINGS

A \$60 OVERCOAT FOR \$48

We are specializing on the Spring Coat you require, and have it marked down to the lowest possible figure, consistent with the first-class quality of the material and workmanship. The first of the SPRING SUITINGS have arrived. English well effects; every choicer get the best—pick out your Suit Length and have a deposit on it, and it will be put aside until you require it. Just a few \$39.00 values left.

SPURRELL The Tailor

WATER ST. WEST, and at DUCKWORTH ST.
GRAND FALLS.

How Wireless Works.

AN ARTICLE EXPLAINING, IN THE SIMPLEST WAY POSSIBLE, EXACTLY HOW YOU GET YOUR BROADCAST CONCERTS.

Behind "wireless" there is one great important fact.

It is this: If an electric current is passed rapidly backwards and forwards through one of two coils of wire which are not connected in any way, a corresponding current will be set up in the second coil.

It is that phenomenon which enables you to listen to a broadcast concert every evening.

Such a current (technically it is referred to as an "alternating" current) is passed through the aerial at the transmitting station—that's the first wire—and a corresponding current is set up in your receiving aerial—that's the second wire.

No electricity passes between the two wires, but when the current goes through the first wire it sets up "energy" waves, and these waves, when they strike the second, cause the corresponding current to be set up.

Between the two wires there must be something which carries the waves of energy, but what it is no one can tell you. Scientists have got no further than admitting it is a mysterious "something" (which they call "ether") which pervades everything. It is in the air, yet if you could pump all the air out of a certain space, ether would still remain (for even if the two coils of wire were placed in a vacuum, the current in the other). Ether is also in all matter—in brick walls, in human beings, in water—in everything under the sun.

When a message in Morse is sent by wireless, it is quite easy to understand that it is only a matter of passing through the first wire (the transmitting aerial) an electric current which is not continuous, but jerky, which consists, in fact, of a series of long and short "impulses." A corresponding series of "charges" will be set up in the receiving aerial, and if they are converted into sound, a message can be read.

But how about speech—and music? That's very different, and the average person, who can grasp wireless telegraphy, gives up as a bad job the task of trying to understand wireless telephony. (Roughly, "graph" means "written," and "phone" "spoken.")

The first thing to be understood is that all sound is just a matter of vibration. When you strike a tuning fork you can see it vibrate. As it "thrills" as it were, waves are set up in the air, and these waves travel in all directions. Some of them hit the very delicate "works" in your ear, and cause a certain part of that organ to vibrate in tune with the fork. These vibrations are transmitted to your brain by nerves, and you experience the sensation of sound.

When somebody speaks to you, precisely the same thing happens, only the "tuning fork" in this case is the system of vocal chords in the speaker's throat. We can control these vocal chords, and make them vibrate slowly or rapidly, to our will. Slow vibrations give a low note; as they are speeded up the note gets higher. We can also, by means of our organs of speech, make the vibrations convey special sounds which we call words.

If I could stand on the roof of "P. W." Offices, and sing "Julius" so that people within a radius of, say, thirty miles, could hear it, that would be wireless in its simplest form.

That, however, is impossible. Sound waves won't carry so far—but wireless waves will. So what I have to do is to hold my sound waves on to wireless waves, and let them carry my voice.

At the broadcasting station, a strong electrical current is connected to the aerial, but the wire carrying this current is taken first of all to a microphone—one of the most ingenious things ever invented. The parts that matter in it most are a diaphragm, which vibrates, and a small "box" as it were, containing a lot of carbon granules.

These granules have a peculiar property. When they are loosely packed, they strongly object to an

Good Grocers
Sell Crisco. Why?

Because their trade demands this high class vegetable shortening which has been for years used by the world's best cooks. Crisco has in numerous test cases proven itself the purest and most economical shortening.

All good homes have Crisco in their pantry.

Try Crisco next time. You will be delighted with its fine pure wholesome cooking. For frying it is the correct thing and can be used again by straining through cheese cloth.

at all grocers.

GERALD S. DOYLE,

Distributor.

may28,31,ad.10

electric current passing through them (they are poor conductors of electricity; that is), but when they are tightly packed they are perfect conductors.

The wire carrying the current to the aerial is connected first of all to this box of carbon granules in the microphone.

Normally, the carbon granules are loosely packed, which means that no current can get to the aerial.

Picking up the microphone, I say "Hullo" into it. The vibrations from my vocal chords travel across the air, and hit the diaphragm of the microphone causing it to vibrate in sympathy. As it vibrates, it alternately compresses and "loosens" the carbon.

When the granules are compressed they are tightly packed, and in this state they allow a certain amount of electricity to pass through and get to the aerial. Each word that I say, each note that I sing, causes the diaphragm to "thrill" exactly in sympathy, and each time a certain amount of electricity is allowed to get to the aerial—the exact amount being controlled by my voice.

KEEP SMILING.



Keep smiling 'tis better than looking so sore; the pleasant fester is always a bore. He wears his neighbors with a cavi and kick; they pause in their labors to hand him a brick. Keep smiling, for knocking won't help you along, and pessimist talking will get you in wrong. Encouraging the voters by that line of talk, they'll slow down their motors to hand you a rock. Keep smiling, it's wiser than looking as blue as Billehem the Kaiser, whose graft is all through. A bushel of curses won't help you come back, if ill or reverse loom up in your track. The brave fronted hikers up life's stony steep will class you with pikers, with rabbits and sheep. Keep smiling, insisting that things are all right, and waiting and waiting that joy is in sight. Then you will be wielding an influence fine, it's better than yielding to sorrow, and brine. The people, admiring your sun-shiny curves, will say, "He's inspiring—a crown he deserves!" But no one is praising the gloomy-eyed gent who always is phrasing some dreary lament.

Last chance to buy a few C.L.A. Election Sweep Tickets, at Kieley's Drug Store, Maritime Drug Store, McMurdo's, Gus Wadden's, Cy. Faour's, Peter O'Mara's.—may30,41

Burning up
10,000 Pounds.

HOW JACKIE COOGAN SET LIGHT TO "OLIVER TWIST."

A bonfire containing an original film, valued at ten thousand pounds, was lighted a short while ago by Jackie Coogan, the world-famous eight-year-old star. It was simply a protective measure considered necessary by Sol Lesser, the producer of Coogan films.

Just when his well-staged version of Oliver Twist was ready for release, there appeared in the offing an aged film version of the same Dickens story. The owners of this relic of a far-past era in motion picture history were preparing for a re-telling of their film times to coincide with the release of the Coogan production.

Imagine the bewilderment of the public, to say nothing of the loss to the new version, if both films made their appearance in the same towns and villages simultaneously!

So to protect the financial interests of his tiny star, Sol Lesser purchased the old film for the astounding figure of ten thousand pounds!

The best-pleased person in the studio that day was Jackie, who, being a very real boy, just gloried in the perfect blaze which resulted when his lighted taper touched the rival celluloid!

There is nothing, of course, more dangerously inflammable than the celluloid film, which sometimes bursts into flame without any apparent cause.

Such a conflagration occurred a short time ago at the Priscilla Dean studios when a film, valued at a figure not far below that paid for the antique version of Oliver Twist, was completely destroyed by fire.

The original prints of Under Two Flags, with Priscilla Dean in the role of "Claretta," were being edited in the cutting-room when they burst into a blaze.

In spite of the very desperate and determined efforts of the star and others to save the valuable original, the whole film was destroyed. A copy, in process of developing, was saved, fortunately, or the loss would have been infinitely greater.

It is very often necessary in following out the details of the scenario to construct an entire building, a house, a cottage, or an hotel, perhaps, simply to burn it to the ground. The chief point about a film fire is that once it is started it must really burn. A long-winded amoult would not "register" on the screen at all; and, of course, there can be no rehearsal of the actual fire scene. It must go properly first time.

So it is up to the property man to see that the building is filled with highly inflammable materials. And here is a splendid use for those unwanted useless lengths of spool film.

Old films, paraffin, cotton wool, thin dry timbers and waste paper were the hidden performers who made such brilliant havoc of the large block of hotel buildings in one of the scenes of the Fox film, The Fast Mail.

Instead of using the usual corn-starch filling in cream puffs, use double cream beaten until it is solid and fresh strawberries.



Shave With Cuticura Soap

The healthy up-to-date Cuticura way. Dip brush in hot water and rub on Cuticura Soap. Then make lather on face and rub in for a moment with fingers. Make a second lathering and shave. Anoint any irritation with Cuticura Ointment, then wash all off with Cuticura Soap. Nothing better for sensitive skins.

Sole U.S. Distributors: 25 and 26, Toronto 25, Sold throughout the Dominion, Canadian Depot: Toronto, Limited, 244 St. Paul St., W., Montreal.

Cuticura Soap always without cost.

The Fishermen's Friend!

FISHERMEN! One pair of Smallwood's Hand-made Waterproof Boots will outwear at least three pairs of the Best Rubber Boots on the market to-day!

FISHERMEN! Buy Smallwood's Leather Boots. They wear longer and are more healthy than Rubber Footwear. Leather Boots are warmer and more comfortable to walk in than Rubber Boots.



Tongue Boot.

Wellington Boot.

High 3/4 Boot.

MAIL ORDERS RECEIVE PROMPT ATTENTION.

FISHERMEN! Save your money by buying Smallwood's Hand-made Tongue Boots, Wellington Boots, High and Low 3/4 Boots. These Boots are made out of all Solid Leather.

Men and Boys all Leather Laced Pegged BOOTS

FISHERMEN! Don't put your money in cheap boots. Buy Smallwood's Solid Leather Laced Boots. Double wear in each pair.

Men's Laced Pegged Boots. Only \$3.90

Boys' Laced Pegged Boots. Only \$3.10

Boys Sizes: 1, 2, 3, 4, 5.

Youths' Laced Pegged Boots. Only \$2.60

MINERS' BOOTS! Special for Miners. Only \$4.00 the pair. These Boots being made of all Leather will outwear the cheap imported Boot, besides being much more easily repaired.

F. SMALLWOOD The Home of
GOOD SHOES
218 and 220 Water Street

May Shut Out
American Vessels.

The Privilege of Using Canadian Atlantic Ports Will Come to an End Next Month.

Ottawa, May 25.—It is understood that, probably on June 1st, but not later than June 15th, of this year, the privileges which have been extended to United States fishing vessels in Canadian Atlantic ports since 1888, will come to an end, that the Department of Marine and Fisheries will cease issuing modus vivendi licenses and cancel as from that date all outstanding licenses, and that notice of this intention will be given the United States Government within a few days.

While this procedure will not be taken as a matter of reprisal, it is well known that it comes as a result of the continued failure of the United States to grant similar privileges to Canadian fishing vessels in American ports.

This matter has recently been the subject of a conference between the members of Parliament and the Department of Marine and Fisheries, at which very strong representations were made as to conditions in the fishing industry on the Canadian Atlantic coasts. The Fordney tariff has gone far to shut our fishery pro-

ducts out of the American market, and Canadian vessels, notwithstanding the fact that fishing grounds are close to Canadian ports, are unable to compete with American vessels in the same areas by reason of the fact that the latter are allowed to use the ports of Nova Scotia as bases from which to operate, and their catches may be delivered direct from the fishing grounds or transhipped through a Canadian port without the payment of duty.

During the latter years of the war Canadian vessels were allowed to enter American ports direct from the fishing grounds, dispose of their fish and obtain clearance for the fishing grounds. When American war time legislation expired these privileges were withdrawn, and with them went a considerable business which had been built up during their continuance. All efforts to have them continued have failed, the provisions of the Fordney tariff have imposed an indefinite handicap on Canadian fishermen, and the Canadian Government has now resolved to take steps as above outlined.

If the children are inclined to spend their pennies on cheap candy, it is a good plan to offer them some pure, wholesome candy after meals, and satisfy the proverbial "sweet-tooth" more safely.

FRESH
LOCAL
EGGS.

Ample supplies of
FRESH LOCAL EGGS
now coming forward.

WE CAN SUPPLY
YOUR NEEDS.

Soper & Moore

Phone 480-905. P. O. B. 1214.

Top slices of angel food cake with
flavored, sweetened whipped cream,
sprinkle with grated coconut and
garnish with cherries.

The Matchmakers.

By BEN BATSFORD

