# BOUT MATCHES.

icans Careless Lot, Thinks Fire Insurance Man.

rope One Finds Matches Only in Their Places.

National Fire Protection Associaresponsible for the sentiment exand statistics of the following: 50,000,000 people in America use ny matches as the 800,000,000 in st of the world. This is a startmmentary upon the American naand supports the contention that the most wasteful and extrava-

one is in need of a match any in continental Europe he must in its proper place. Matches are ntinents's conscious of the fact every room, in almost every g, public and private. The Amerany moment of the day or night out his hand and find a match. epose in the packets or linings of ald coat and waistcoat; they are ed about desk and bureau drawey are found in every accumularubbish wherever it may be: To so enrelessly and recklossly about that rate and mice have them as a standard article for sullding, certain always of an

ortunately the burden of this exa creation to destroy the world designed to serve. The assisten it is an instrument of do-

ires, 1.230 a which, entailing a

ginal "lucifer" match, which gnited gives off the choking sulphur, is still used extennd is a safer match where hanpleasly than the larger-headed

Itally neseded, the the parlor

can turn out fromfour to seven care in ordering their match t is almost whole a matter of

equired the cance and pad

in the way

# **RUNNING TRAINS** BY TELEPHONE.

HUMAN VOICE SUPPLANTING THE TELEGRAPH KEY.

Thousands of Miles of Railroads Now Operated by Telephone-It Has Succeeded Where Other Systems Have Failed-Precautions Against Errors.

(New York Sun.) It is as easy to run trains by telephone as to call up a friend and invite him to dinner. The men who run the great railroads of the country are finding this out, with the result that many thousands of miles of railroad are now being conducted almost exclusively by telephone. Not long ago the superintendent of telegraph of a great western railroad explained why the Morse instrument is giving way to the human

"The use of the telephone is so rapid in every way and so much fore flexible than the telegraph that by it the des-patcher is enabled to get far more detailed information about exactly what each train is doing. Even when occasion requires he can talk directly with the conductor or engineer. He is thus brought so much nearer the actual details of train movement on the line.

"It is far more easy to train telephone operators than to secure telegraphers. There is hardly a town anywhere on the line where there are not young fellows who are more or less familiar with railroad work, who with very little training wold be perfectly competent to do the work of telephone operators. There is much to be gained by making use of men in their own home towns. Our telegraph service was at its best when this condition existed to some extent, and discipline lessened in proportion as we have had to import telegraph

While railroading by telephone seems like an innovation, it was really put into serious use thirteen years ago. It was then adopted by the Terminal Association at St. Louis, which in 1895 erected a new Union station with twenty-odd tracks running north and south, all of which had to be available for trains running east and west. To complicate matters all trains had to back in, making it necessary to focus all the tracks in the station at one

tracks. The handling of heavy traffic Lake Erie, Alliance & Wheeling. telephone was not adopted until several small switchboards to which are con- at the junction, and as we crawled throw it away. The juice is what you

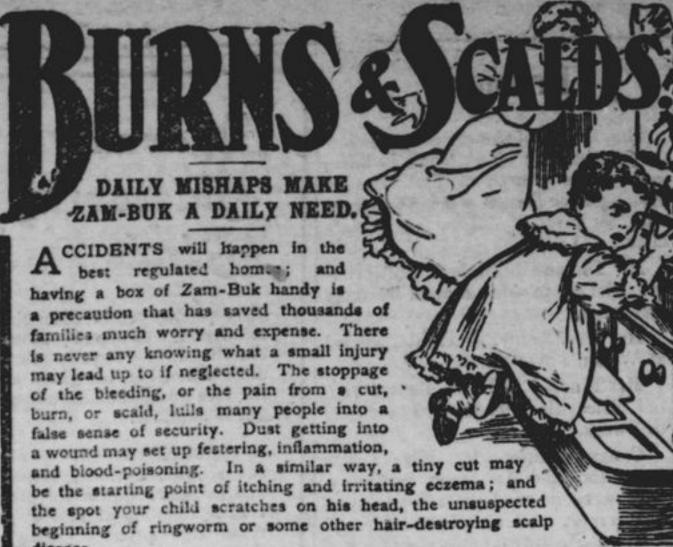
the station, and also all the East and West main lines. He is connected with telephone lines extending along the main lines for several miles in either direction and receives over these wires reports of the movement of trains as

they enter or leave the vards. These reports are made by switchmen stationed at various points who control the switches on the main line tracks. By giving them instructions the train coming trains at will before they have reached or after they have left the ter-

station master can be notified of the ar- insuring a correct understanding. rival of trains when they are still some | The New York Central has had a line force to take care of them.

train director over 700 trains a day are ing to one he may call another without

similarity of sounds of different words, telegraph circuit. letters and figures. The adoption of the telephone at this time is indication that this trouble has been overcome.



Zam-Buk, while such a perfect healer, is also the inveterate enemy of skin-disease. A burn, scald, cut, or bruise promptly and regularly dressed with this rare and rich balm cannot "turn the wrong way"; and any tendency of the skin to become itchy, inflamed, or "mattery," is speedily checked. This is because Zam-Buk not only grows new, healthy skin, but, being so refined, is absorbed by the pores, and its healing essences make perfectly healthy all the underlying tissues. Always keep a box of Zam-Buk handy, for daily mishaps make Zam-Buk a daily need.

BAD SCALD OURED. Mrs. W. Corkey. 35, Rightmond Square, Montreal, says — My little grandson was severely scalded on his right log from the knee to the ankle. This injury was very serious, and demanded great attention. We used nothing but Zam-Buk, and it was wonderful how cooling and soothing it proved. It was some weeks before the leg was finally healed, but there was not a scar left to show where he had been scalded. As the home 'first-aid,' I think Zam-Buk is

CHILD BURNED BY STOVE LID. Mrs. H. Girdlestone, of 106, Rawdon Street, Brantford, Ont., says:—"I find Zam-Buk a splendid healer of children's injuries. My little boy burned his foot very badly on the red-hot lid of the atove. The skin was completely burned off, and he had a shocking foot, the wound turning to a running sore, festering and discharging. I applied Zam-Buk, and it effectively checked all discharging and feetering, drew out the inflammation, and finally healed the wound nicely."

Zam-Buk is a positive and certain cure for cuts, burns, bruises, sprains, piles, festering sores, ulcers, scalds, blood-poisoning, eczema, scabs, chapped hands, cold-cracks, chilbleins, ringworm, scalp sores, bad leg, diseased ankles, and all other skin diseases and injuries. Rubbed well into the parts affected, it cures neuralgia, rheumatism, and sciatics. All Druggists and fitteres sell at 50c. box, three for \$1.25, or post free from Zam-Buk Co., Toronto, for price.

allbuk

line handles much coal traffic and its ! schedule covers thirty trains each way

crews receive their orders. point, from which a number of tracks lines between Columbia, Pa., and Par- miles, but "the local express" took the curved east and west to meet the main | kersburg, Pa., a distance of thirty-eight This arrangement required a complex telephone, supplemented by block sig- stations en route, and even then makaystem of switch movements to permit nals since 1906. This division handles ing a prolonged stay when the driver a train coming from the east or west ninety-five trains of 4,800 cars daily, but or fireman got "on the chaff" with to be switched to any of the station the arrangement differs from that on the the stationmaster or other official. On

other plans had failed, and then this nected three classes of telephone circuits. along I began to be very dubious want in the broth. scheme, which is still in operation, was One of these, called the director's wire, about doing so. At last I asked a Cut the fowl in rather small pieces; The man who directs the trains is of the five switchboards. Another circuit, we were seated was booked to catch Scald the feet and legs and remove the stationed in an interlocking switch tow- known as the long distance emergency the connection I wanted. er just beyond the crossover. From his wire, connects the switchboard at each "Oh eye," he plied, in the broad in them also. Cover with cold water desk he can see all the tracks entering end station with the board in the centre Northern poric, solemnly removing his and let soak one hour. Then boil slowof the division only. The switchboards clay pipe before speaking, "she's ly a half-day. The chicken should be are also connected with lines running booked richt eneugh, but she verra cooked till it falls from the bones. from some twenty-five station at vari- seldom does't."

director can shift the outgoing or in- ductors and engineers are both required block ahead. Then I opened the carthe station tracks for incoming trains other's repetition must repeat it back, and the other a chew. They expressin sufficient time to permit them to en- while the man who received it must ed no surprise at my appearance; in- right.

The station master can stop the move- 1907, and it has never been necessary to for?" ment of a train even after it has start- resort to the telepraph service in this this terminal under the control of the without calling the other, or while talk-

be an end to an institution that was of the division to talk with the man on started in 1850. The use of the tale- the ground and issue immediate orders. phone for the purpose has been ob. The telephone circuit is also found to jected to on the ground that it is not | work well under weather conditions as accurate as the telegraph owing to the | which interfere with the operation of the

Quite Exceptional.

One road that has been using the tele- in a New York street car after rising to down forests and went to the White When the broth is reheated, put it in phone for years is the Lake Erie, Alli- give a lady his seat. There is no fear River slope.

# hundred miles of single track road. The New York World.

MISS MARGARET HERON

# Why the Train Stopped.

I remember being once in an out-ofa day. There are twenty-four telephone the-way hamlet in Banffshire, to and stations along the line at the various from which the train service was of stations where the agents or train the most primitive character. The dish, and then all haste to get it to the distance from the nearest main-line On the division of the Pennsylvania town was only some twelve or fifteen patient. better part of two hours to cover it, miles, the trains have been operated by stopping leisurely at some half-dozen is a through circuit connected with each fellow-traveller if the train in which chop the bones, as they contain gelatin.

ous points along the track, these lines This was encouraging! We seemed coarse cheese-cloth. Press the chicken him. to go slower and slower from this down till you are sure you have all the Have everything spotless and dainty, The train director can get in touch point onwards ,and by and by the juice. If you have more than a quart, do not forget anything. Be sure the with the operators at the various switch- train stopped, with a sort of sleeny boil it down. boards and through them be connected jerk, less than a mile from the junc- Put it in a cool place. The fat will everything needed are on the tray. with the telephone stations on the block tion. After squirming in my seat for rise to the top, and the broth will be- Have all the hot dishes covered so with the telephone stations of the stations of in direct communication with the crews. ed the window. The signals were ily be skimmed off. In receiving orders by telephone con- down, and there was no sign of any received the man who writes it from the foot-board, the one enjoying a smoke not have pepper.

"Yes," replied I, "the morning's all juice, which may be obtained by pressdistance away and shift the station in operation between Albany and Fonda, very fine; but what about this bally ing the onion on a grater with a rea distrace of forty miles, since October, old train? What has she stopped tary motion.

necessary stop signals before the train trouble. Special signalling devices are has left his control. By having the used on this line which permit the des- the bile!" Just then I heard the movement of all trains and switches in patcher at Albany to call one station whistle of the express as she left the

trains by telegraph goes out there will the system enables the superintendent cure my coughs and colds." then be strained out, leaving the broth Big Caribou Herd.

to turn westward toward the head of it with salt. the Tanana slopes. They are travelling in a procession twenty miles wide. All are some straggling bands. Indians away to get carcasses back to Dawson off. with any profit .-- Dawson correspondence Nome News.

Repeat it:-" Shiloh's Cure will always cure my coughs and colds."

OLD, OLD STORY. It came to pass In front of a looking glass. He hunted it long and well. "Right here it dropped, I'e said and flopped lown on the floor To explore. It wasn't there. It didn't roll under the dresser.) He shook the rugs, and then With language strong He crawled along, And searched, and searched, and searched, And searched, and searched, and searched,

But couldn't find the beastly thing. That collar button had taken wing! The collar button was in his sock!

(Explanatory note.—"This actually happened." said the unfortunate person who sends in the foregoing: "you can use it?" We can but don't let it harpen again.)

Debate. "You never went to jail for the cause." "Did you ever hit a constable with your umbrella?" was the heated rejoin-

"Well, I chained myself to a chair I had no right to occupy in a gathering where I was an impudent interloper." Casual hearers understood, of course,

that the suffragettes of England were in session.—Philadelphia Ledger. Even the fellow who loves to be at the top of the heap doesn't prefer an ap-

# FEEDING THE SICK.

# Practical Broth Recipes.

The more highly civilized we be ome the more we eat. The more we have to eat the more errors we make in our diet. We may be poorly nourished even though we cat a great deal, either because it is not the right kind

or it is improperly cooked.

It is said that two-thirds of the sickness is caused by improper diet, and doctors agree that the feeding of the sick is of as much importance as the

When the patient is sick in bed only a little nourishment is needed, which is usually given in the form of liquids. The most nourishing liquid is milk. Some people do not like milk and cannot digest it. One must use infinite resource when sick people do not like things. You can make the milk into junket. The rennet supplies the digestive fluid, and flavoring the milk makes it more agreeable and digestible. Here | single thing done to it.

is a recipe for one person: One-half cup of milk, one-half teaspoonful liquid rennet, one teaspoonful (level) o sugar, three drops of vanilla. Heat the milk until lukewarm, add the sugar and stir until it is dissolved; add the vanilla and rennet and pour in the dish you are going to serve it in. Leave it in a warm place till it is firm, and then set it in a cool place. Always use it the day it is made. It can be served with cinnamon and nutmeg and cream. If the patient needs laxatives, do not give spices, as they act in the opposite way. If the stomach is delicate do not give cream, as it will be hard to di-

the montonous diet, which is not at all necessary. There are several kinds of broth, and they do not all taste alike. Variety can be made by the seasoning, but there is not enough nourishment in them to sustain life for a long period; but they are stimulating and very valuable in the diet. All broths should have this point in common-they should be something more than mere water. They should not be greasy, because greasy broth does not agree with a delicate stomach. They should be served

Chicken broth usually has the pre-

skin and put them in. There is gelatin Strain through a fine strainer or a of eating, where a little would tempt

to go to the telephone, one to receive the riage door, jammed on to the line, and order and the other to write it down as walked forward to the engine. The in but no negotian should be sick and needs good cheer.

ter without delay. He is connected with underline each word as it is repeated, in deed, the engine-driver was polite A teaspoon of rice boiled till it is very

This broth may be alternated with "Oh, aye," he plied, in the broad beef broth mutton broth or veal broth.

BEEF BROTH. When the system of despatching the conversation.

They have been of the greatest of Canadian shareholders in that by and by, perhaps after some expenses by telegraph goes out there will the greatest of Canadian shareholders in the conversation.

They have been of the greatest of Canadian shareholders in the conversation.

They have been of the greatest of Canadian shareholders in the conversation.

with no more nourishment than a cup of hot salted water. A herd of 500,000 caribou is beyond Put the pan of beef and water in an-Sixty Mile River, and the vast band is other pan of water over the fire. Stir travelling toward the Tanana River. The | constantly till the broth becomes dark news was brought to Dawson by Chris. red or chocolate color. Strain through a Williams, who says that last year and coarse strainer, pressing the beef down An elderly gentleman dropped dead during the summer the herd trampled with a spoon to get all the juice out.

River slope.

Later it turned back and passed boil it. You can tell when it is cooked across upper Sixty Mile and then seemed too much, as it becomes clear. Season Mutton and veal broths are made the

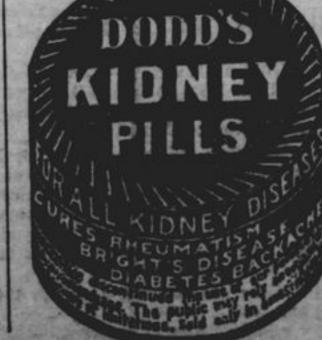
that are left in the vicinit yof Dawson same as chicken. Remove the fat from

Rice is good with veal broth. When these broths are varied with clam or oyster broth. I do not see how

for more.

For clam or oyster broth take large clams or oysters in the shell, scrub them very clean. Put them in a saucepan with 1 cup of cold water Let them boil till the shells open. Strain through a piece of muslin, season with salt, and if the patient is not very sick,

to sick people. Do not ask them what they want to eat. If they have a strong desire for anything they will let you know. Serve a small quantity at a time. The sight of a quantity of food will often turn the patient away from the idea





ted to dust. Any ordinarv metal-

would be thousands of rust holes. Any patent paper-and-tar roof would be ragged pulp. Even a slate roof would be dangerously out

Long, long before any "Oshawa"-shingled roof needed a

toughened steel, special galvanized to defy moisture-"Oshawa" Galvan-

One of the grievances of an invalid is

hot, but the dish that it is put in for nothing. should be hot, and a hot cover on the

# CHICKEN BROTH

ference. An old fowl contains more juice than a young one. One mediumsized hen should make a quart of good broth. Singe and wash the fowl. I know the occasion of my visit to - I was nice, intelligent people who will put offered many opportunities or mistakes At each terminal of the division and rather anxious when the time came thechicken in a pan of water, soak out and delays in the passage of trains. The at three intermediate points there are to leave to catch the South-going train all the juice that will come out, then

repeated by the first. After it has been driver and fireman were seated on the in, but no pepper. Sick people should is sick and needs good cheer.

the station master's office, so that the this way giving a check on the order and enough to remark to me that it was soft, may be added. If the patient likes

ed, as the train director can set the time, even with the telephone circuit in sponded the driver. "The fact is," he Beef broth has more taste and the pat-

One pound of lean beef makes 1 pint of broth. Have it chopped very fine,

the mutton, as it gives an unpleasant have followed the mand are bringing some of the meat to Dawson, but on slowly a long time, be strained, allowed the whole the herd is getting too far to stand till cold, and the fat skimmed Barley is nice to serve in mutton

even an unreasonable patient could ask

CLAM OR OYSTER BROTH.

a little butter. Be very careful about serving things

shingledroof be Rain-proof, Snowwouldberot- proof, Wind-proof, Wea- Makes Buildings Lightning ther-TIGHT as long as the buildings stand,

pitted with

Because, as you can easily see for yourself, there is simply nothing TO wear out about shingle of heavy (28-gauge)

ized Steel Shingles are

like that .. We are safe enough in guaranteeing these shinfor twenty-five years, as we do, in plain English, with a quarter-million dollars back of the written guaran-

tee, which says: If any roof that's "Oshawa"shingled in 1909 leaks at all by 1935, we will put on a new roof

Honestly, we believe an "Oshawa"-shingled roof will last a century, let alone twenty-five years. Why shouldn't it?

These heavy steel galvanized shingles lock underneath on all four sides in such a way that the whole roof is practically one sheer sheet of steel-without a crevice or a seam to catch moisture or to let wet get through.

Long years You need never put a before you brushful of paint on an could find a "Oshawa"-shingled roof, rign of wear- the special galvanizing out about an makes paint entirely "Oshawa" - needless, and it won't shingledroof wear off nor flake nor any wood- peel. Yet that roof will

Fire-proof, of course. How-



steel catch fire? That alone is worth the whole price of these Oshawa Galvanized Steel Shin-

GALVANIZED STEEL

A new roof for nothing if they leak by 1935

rates (any company makes a lower rate on buildings so shingled). Count the freedom from anxiety, the safety of your houses and barns.

And, a most important fact to you, an "Oshawa", shingled roof

shingled roof is the RIGHT roof for you. "Oshawa" Galvanized Steel Shingles cost no more than wood shingles to start with. Let me tell you just what it would cost to roof any building right. You needn't figure the labor for anybody who can use a hammer can

Half a million dollars doesn't

cover the damage ilghtning did

last year to Canadian farm build-

ings alone, and "Oshawa"-shin-

gling would have saved all that

show you that an "Oshawa"-

Yet, with all these things to

Lasts a Century

Can't Catch Fire

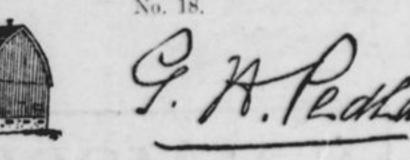
**Never Needs Painting** 



put these shingles on easily and quickly. Will you let me send

you sample shingles, an estimate, and book that Tells all about "Roofing Right?" It would pay you, think, to read the book. It's

free, of course. Just address our nearest place. Ask for Roofing Right Booklet,



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insulated far better than if it

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knife and fork and spoon and salt and

Now this broth can be kept several | Put a flower or even a green leaf on to go to the telephone, one to receive the riage door, jammed on to the line, and

The things that are left should be MAUDE RHODES.

# \*\*\*\*\*\*\*\* DOES NOT NEED A DOCTOR.

----

Mrs. F. Porier, Valleyfield, Que., says: "I always use Baby's Own therefore never need a doctor. colic, indigestion, constipation, 1 diarrhoea, destroy worms, break up colds and make teething easy. Good for children of all ages. Sold by medicine dealers or by mail at 25 cents a box from The Dr. Wil-

\*\*\*\*\*\*\*\*\*

liams' Medicine Company, Brock-

Horrors of Minstrelsy. "Mistah-Mistah Walkah, kin yo' tell -kin vo 'tell me de diff-de diff"ur ce 'tween a cream pitchah-'tween a cream pitchah, you know-je' a cream pitchah an' a-wot yo' keep cream in, on do breakfus' table-an' a-kin yo' tell me de diff'unce, Mistah Walkah"

"No, George, I can't tell you the cifference between a cream pitcher. What is the difference, George, between a cream pitcher?" . "Why-why-de uddah's a prim creature, Mistah Walkah, en' de ud-" "Ladies' an' gentlemen, there being no popular ballad or appropriate vocal selec tion to go with that one, I will myself

give you an imitation of an interlocutor firing a dranken blackface comedian off Repeat it:-"Shiloh's Cure will always cure my coughs and colds."

A representative in Congress, who is the father of several bright girls, tells a story whereof one daughter is the main

A Subtle Hint.

"For a long time," says the representative, "I had the bad habit of hanging about the lower floor when the girls had men callers. One evening I had settled in an easy chair in the reception room, just off the drawing room, when one of my girls, who was talking to a bright chap from our own state, called out: "What is it, daughter?'

"'It's 9 o'clock, dad, the hour when Tom and I usually go into committee. -Harper's Weekly. Repelling the Marauder. They met in a Fleet street chop house.

"Halloa, Algy! Doing much poetry "Only enough to keep the wolf from the door," answered the very minor

# SUICIDE BY LAW.

(The Economic's Society.)

A little more than a year ago we drew attention to this subject. text was then drawn from the spoliation of those enterprising persons in and out of Canada who, resting belief on public faith and legislative honesty, daringly invested many millions in the now history. Capital has become chary comic opera staged on a tragic platof investments in Ontario. The murder form with a vengeance. of those who had invested had proved "Chickens," proverbially, "come

stant-than which the Ontario Govern- Gaunt it may be; raven in line and in ment has no stauncher supporter. It is mournfulness as that ghastly bird of as follows:

Tablets for my little one, and this Dominion that our Government legislative batchery. Here it is now. should get busy incorporating compan- perched above our chamber door, dis-When my baby is feverish or rest- ies for Brazil, Mexico and Timbuctoo turbing, uncomforting, making sad less I give her a Tablet and in a t in order to entice Canadian capital with its constant refrain. Let us hope, couple of hours she is all right. I away from home. The mere existence that by and by, perhaps after some exbenefit to her when teething, and of Canadian shareholders is a back- vincial legislative folly, our ears may cies." These Tablets promptly cure | tunities for the investment of foreign refrain, "Nevermore; Suicide by Law." capital in Canada. The shrewd British investor, for instance, is not slow to remark that if Canada is such a giltedged field for British investment, it is a wonder that our home capitalists, who us have the real Thanksgiving spirit. made their money out of Canada by the way, should find it necessary to go to

Brazil or Timbuctoo to reinvest it."

It is hardly necessary to preach any ole fel'r!

and sermon in one

Capital naturally goes where it conceives it can do best, and has surely in keeping for a legislature that has by its legislation destroyed confidence in a province, and consequently driven the people of that province to seek abroad such security of investments as they comparatively new project of hydro- have been deprived of at home to try electric power development and trans- to frame other legislation to compel

to be a very real form of provincial sui- home to roost," and when we murdered tens of thousands of trusting inves-So that to-day a text may be taken tors we created this chicken suicide by Poe that cried "Nevermore," but it is "There are several people in Canada our chicken still bred by our own legislative experts and turned out of our

Not Guilty. Baldwin-The trouble is that so few of Rambo (with some thickness of utierance) -That'sh not th' trouble with me,



She was married to Theodore Mitchell Hastings recently at Bryn "Great Scott!" cried his friend, "the Mawr. Pa., in the Church of the Redeemer. Miss Baily is one of the wolf can't read poetry, can he?"—Tit- most popular young women in society. She is a daughter of Mr. and Mrs. Frederick L. Baily, of "Cloverton," A rdmore, Pa.

ONTARIO ARCHIVES TORONTO