THE WEEKLY MONITOR AND WESTERN ANNAPOLIS SENTINEL BRIDGETOWN, N. S., FEBRUARY 14, 1912,

and Read 'Resistance.

at a recent meeting of the engineering

section of the British association, H.

E. Wimperis described the form of ac-

celerometer recently invented by him.

box about four inches across, contain-

ing a copper disk mounted on a ver-

tical pivot and "damped" in its mo-

tions by a permanent magnet. The

center of gyration of the disk was pur-

posely removed from the axis, so that

added up in the direction of motion.

but neutralized one another in any di-

rection at right angles. The accelerom-

eter, therefore, read in one of the

pounds to thirty pounds per ton, de-

pending on the speed. Measurements

a figure for the mechanical efficiency

could be obtained. By the use of the

MINE RESCUE DEVICE.

Hours in Deadly Gases.

ments in the other two directions.

The instrument consisted of a brass

# THE HOME

MILK FOR BABIES SHOULD ] Dr. J. H. Kellogg, head of the NOT BE STERILIZED. great Bat.13 Crack sanatorium,

Dr. E.M. Sill of New York writs, "It has tein my forlune for a num-ber of years to oversee the feeding of mean hundred better many hundred tables on pasteurized isngth of time 1 ads to mainutrition, mil's, and after numerous and care- and is likely to r.sult in scurvy, ful experiments, I am forced to te-lieze that i', in the vest majority of vent this raw f.uit juice of some sort cases, produces rickets and seurvy should be used daily in all cases rickets and kindred diseases, if given where fielding with sterilized milk is continuously, these diseases being employed."

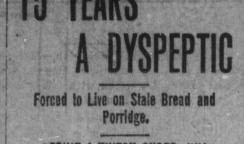
cared by the use of raw milk with no other treatment. Several years ago Dr. J. H. T.Iden of Denver, states: past two years, I lived on porridge, stale bread, etc. I had treatment from two doctors, and tried nearly every when there was so much talk of the - 'A li tle while ago pastourized milk | kind of medicine, but got worse. virtues of pasteurized milk for ba- was the only kind to use. A doctor ti's, I examined several hundred ba- who would not insist on all his pathiss so fed and found that ninety-sev- rons using pasteurized milk, who en per cent of them showed signs of would not use it himself and who rickets, scurvy and scrofula and it would not declare that it was the was only after these careful of serva- only milk fit to use, was pointed out tions that the fallacy of heated milk as non-progressive, a quack, and a in infant feeding was made known to menace to public health. me."

"Bscause I would have nothing to Experiments made in the Agricul- do with it, would not use it, and tural College in Greifswald, Germany would not recommend it, I made myprove conclusively the inferiority of self unite in ill-favor with those who pasteurized or sterilized milk as com- had that sort of milk to sell. I still. pared with raw milt. Two groups of live, however, and the pasteur fad is dogs were fed on cooked and un- aging rapidly, and really it is in its cooked milk. A careful analysis of s nili'y and dotage.

the blood, after several weeks, show- "The popularity of this plan of taked that the contents of fibrin, organ- ing care of milk was so great that a ic salts, and consequently the specific little while ago when I insisted that weight of the blood were very much my taby patients be fed pure milk, lower in the dogs nourisned with frish from the cow, my clients were the first three or four years we will motion when a motorcar was coasting. boiled milk. The marrow in their reminded by some of their fri ads that have a tree that will fall to fieces In this way the horsepower and the hones was decidedly anemic. The a doctor who would, in this way and wi h a teavy crop. bones could he easily detached while age, feed unsterilized milk to sick at the same time they revealed a tables, should be presecured for mal- big mistake in leaving too many marked deficiency in merve matter, practice. This is what makes life very such as potassium, phesphate, cal- interesting. My reply to such state- later on. Three to five mains are of various shapes of car body could cium phosphate, magnesium phos- ments usually was: "I would rather phate, etc. The animals fed on raw ceserve presecution for malpractice pruning later on will simply be the milk kept in perfectly healthy con for using unsterlized milk than to cutting out of young wood. ditirn. deserve presecution for murdering in-

Otto Carque of Los Angeles, form. i jl'zed and devitalized milk." authorities on food values in America nursing baties? Because young chilhaving devoted a lifetime to the sub- dren have not much vital repistance, ject, more especially to the mineral vitalized they do not possess enough whole tree falls to pieces. cintints of foods, recently wrote as vitality to sustain life and vitalize follows on this subject.

"Nature has destined the milk of are put upon such food they fall the cow like that of all other mani-mao, for the nourishment of their re-it f rments, then decomposes and the spective young. There is perhaps , no ptomaine that is set free soon overfood material which so readily chang- comes all resistance and the taby goes



## "FRUIT-A-TIVES" CURED HIM AVONDALE, N. B., October, 15th. "I have been a great sufferer from adjgestion for fifteen years. I was forced to deny myself all such hearty foods as beaus, meats, potatoes and could not drink tea or coffee. For the

when the box moved forward one side of the disk tended to lag behind, thus particily winding up a colled spring and actuating a pointer, which moved over a scale. To prevent the reading "Finally I saw a testimonial of "Fruit-a-tives" and concluded to give from being affected by any accelerathem a trial. I took nearly four boxes tions at right angles to the direction of motion, a second parallel axis was fitof "Fruit-a-tives" and they have made me feel like a new man. I can eat all ted, which was geared to the first one kinds of hearty foods without suffering, and had attached to it masses having aud am no longer consticated." LEMUEL A. W. BROWN. the same mass movement as the disk itself. Couples about these two axes

Many people look on "Fruit-a-tives" as a miraculous medicine. It has indeed performed what have seemed like miraculous cures in hundreds of cases of chronic Indigestion, Dyspepsia, Constipation and Biliousness "Fruit-a-tives" is the only medicine in the world made of fresh fruit juices and valuable tonics. 50c. a box, 6 for \$2.50, or trial size, 25c. At all dealers or from Fruit-a-tives Limited, Ottawa.

## POINTERS ON PRUNING.

If we do not pay proper attention to the pruning of young trees during had also been made of the resistance to

I believe that lots of us make a tranches which have to be cut out enough to leave on the tree. Then, The advantage of a tree with a cenn c.nt tatis by feeding them ster- tral leader is that if one main breaks

off this space will fill in. In the vasaerly of Chicago, is one of the leading | "Why is sterilized milk injurious to shaped tree the Loss of one branch cannot well be repaired, and when such a tree rots in the crotch, the Apparatus Permits Men to Work For

WHY HESITATE?

Risk if You Accept it

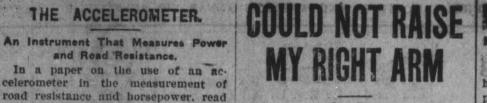
We are so positive our remedy will

Constipation is commonly caused by

A central leader and three main Experiments at the Lancashire and branches is my ideal of pruning. I Cheshire miners' rescue station, Athwould recommend using the pruning Great Britain, have developed a rescue erton, the first station of its kind in

apparatus with which it is said that ways keeping one leader ahead of the the men so equipped can work for five others. I would not head tack the or six hours in the most deadly gases es its organic combinations of the, down and out. "This truth is teginning to dawn years. I do not advocate heading exhaustion. The weight central leader at all the first few without the slightest inconvenience or tack yourg trees v.ry much in our The weight of the apparatus is climate, but pruning is necessary to twenty-eight pounds, but nearly all

sion to the road wheels.



OLD BRIDGEPORT, C. B. "For the past 41 years, I have been suffering with Rheumatism. When I read in the papers that GIN PILLS, would positively cure rheumatism, wrote you for a free sample to try. 1 could not raise my right arm because of the awful pain in my shoulder-was not able to drink. After taking a few GIN PILLS, I was able to lift my hand and put it on the top of my head.



three directions of space only and was I went to the Islands of St. Pierre and not affected by even violent move-Miquelon and met an old fisherman named La Pape. His limbs were stiff from Rheumatism and I gave him some Gin Pills. I met him again in a few days and he told me he could lift his With this instrument, the author had measured the road resistance of various classes of road and had obtained arms, which he had not been able to do figures varying from 50 pounds to 210 for ten years. ADOLPHE E. MAHE. pounds per ton. On main line railways the resistance was usually from twelve

Jor ten years. ADOLPHE E. MARE. 50c. a box-6 for \$2.50-money back if not astisfied. Sample free if you write National Drug- and Chemical Co. of Canada, Limited, Dept. N S Toronto. MANGA - TONE BLOOD AND NERVE TABLETS-an ideal tonic for

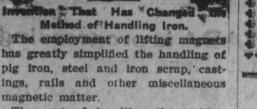
weak, nervous women. 50c. a box. 107 engine friction could be measured and

## WOMAN BURNED TO DEATH.

accelerometer road resistances could New York, Feb. 6-A cat overturned a small oil-stove in an apartmen be determined, the boiler horsepower b. us. an thirty-fifth St. early today. and indicated horsepower of the engine could be obtained for various speeds, igniting its fur and then ran wildly while it was possible to trace step by about the house, setting fires th hali step the losses of power in transmisa dozen rooms simultaneously. The fire cost the life of the cat's mistress Mis. Mar; McDonald, seventy-eight in twenty minutes. years old, another aged woman Mrs. Rose Murphy, was so severely burned that she will die. The property loss from the fire was small.

> HAIR HEALTH

If You Have Scalp or Hair Trouble Accept This Offer.

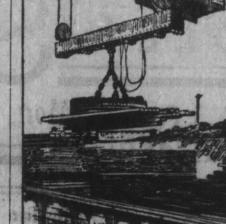


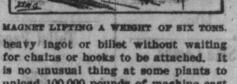
A BULL PHILENERS

I among any and a set the second and

The cost of handling the melting stock used by open hearth furnaces from cars to stock pile or from stock pile to the charging boxes has been reduced from approximately 8 cents a ton by hand methods to 2 cents a ton by the use of the lifting magnet in onnection with suitable cranes.

It is a great convenience and saves time for the crane operator to be able to transfer an empty charging box to a new location without the help of a ground man or to be able to handle a





unload 100,000 pounds of machine cast pig in thirty minutes with one mag-

Rail butts and billets are difficult to handle by hand, but are easily taken care of by the magnet. At one plant handling billets from an indiscriminate plle the average of 790 lifts was 1,710 pounds, and 675 tons were handled in thirteen hours and twenty minutes. At a puddling furnace 64,000 pounds of light bushling scrap were handled It required four hours for a teamster and helper to load 1,800 pounds of steel turnings from a lathe pit to a

wagon. The turnings were long, heavy and tangled, from locomotive driving wheels. The magnet unloaded this wagon and put the turnings on the stock pile in three lifts. The time consumed was two and a half minutes.

MYSTERY OF FIREFLIES.



RESIDENCE FOR SALE.

Situated on Granville St., Bridgeand pantry on first flat. Six bedrooms and bath room on second flat. Basement contains summer kitchen, laundry and cold storage room. Heated by furnace. Hot and cold water. Apply to

JOHN IRVIN, Agent)

-1----- PAGE

#### FARM FOR SALE.

Medium size Farm, fine large buildings, large young bearing orchard, marsh, pasture, wood. Situated at Granville Centre. Apply to SOMERS McCALL.

- FARM FOR SALE

The subscriber offers his valuable farm for sale, situated in Clarence, four miles from Bridgetown, consisting of a splendid orchard, good hay farm. Plenty of wood and water, good buildings.

Part of purchase money can remain on mortgage if desired.

ADONIRAM RUMSEY. Clarence, Jany. 29th, 3 mos.

FARM FOR SALE

At a sacrifice, in North Williamston, formerly owned by the late Simpson Charlton. Is in prime condition. A young orchard yielding 700 to 1000 barrels of apples. A good hard-wood lot attached., Two good pastures. Has a good house and barn. Apply to the owner,

T. A. NEILY. Bridgetown, Jany. 29th, t.f.



#### TO LET

The Hall over Monitor Office. formerly occupied by the Foresters. Audience room with two side rooms. Wired for electric lighting: Heated if desired.

Suitable for business offices. ----

IMPORTANT NOTICE

According to the postal law now in force newspaper publishers can hold for fraud anyone who takes a paper from the post office and refuses payment, and the man who allows subscriptions to remain unpaid and then orders a postmaster to send notification of discontinuance to the publishers lays himself liable to arrest and fine. Postmasters are also

reason any process by which milk is come when the unearned popularity of preserved and prepared on a commer-jp. steurization wilgo just as far in

In the North American Review, resistance is lost." Henry Dwight Chapin, M.D., writing on "Milk a remarkable food," de- In conclusion the editor of the Care clar, d that more has been learned a. of the Body would say: As you love strengthen these organs and restore bout milk of practical value in infant your infants do not fred them ex-clusively on sterilized or condensed feeding in the last three or four year, milk, or if you do so, add a little then in several, centuries previous, raw fouit juice, as above recommend-He said a revolution among the .ed .... Wherever possible, let the infant medical profession concerning the enjoy the great advantage of getting for children. They seem to act direct-its nutriment from its natural lontmilk question is now taking place. that is, except when the mother is regarding bacteria in the milk #, sickly, when a rational substitute is wrote: "If bacteria were as harmful not only excusable, but desirable. as some imagine, no one would be a- has witnessed remarkably favorable live, for who has not drunk butter. results following the adoption of his milk, or eaten cottage cheese . made advice to nursing mothers to select from sour milk, which contains so a food that is rich in the organic many bacteria that few could grasp salts. By eating sensibly, a woman the numbers contained in a pint of so sure of a child whose nerves do it." As to pasteurization, Dr Chap- not force its lungs to keep her ain declared that it kills most of the wake half the night. Even when a harmless bacteria, and leaves a free woman has not eaten right, and has field to some of the worst forms, velop it within a few weeks by folwhich are often killed off by the 1 wing the right course of diet. harmless kinds. He added: "This is often seen when unsweetened canned State Board of Health indicate that Figur's prepared by the California condensed milk is used. If the can is fifty-nine per cont. of the 1029 babies left open in a warm place it does that did of intestinal diseases during not sour, but putrefies, and becomes 1910 were between the ages of a few like tainted meat, which is often inlike tainted meat, which is often in-tensely poistnous. Pasturized milk from one to five months of age was are corrupting. And there is no dif-bend he kent need or it will show one to five months of age was should be kept cool or it will soon f rty-nine. These figures are held to ference in moral quality in advertise- poured over the powder do not cause be swarming with bacteria, which are indicate that the babies are, for a likely to be more harmful than the large part, victims of cows' milk or artificial milk formulas.

In conclusion, Dr. Chapin got in

The opinions of authorities have cows' milt as it is to the fact that lean known to change, and it is , to be the cows' milk is sterilized or confeared that there are fashier's in au- densed .- Health Department, Les Anthori i.s. as well as in clothes.' geles Times.

stipation. The mild, sensible,

that proving ever price toto tana's concerns but with a design to

LiuoB-Asidselai mid

reliable remedy is

51

- -

Headaches - nausea - indigestion-muddy complexion-pimples-

empties the bowels without the slightest discomfort and without dis-

a best. If your druggtst has not yet stocked them, send 25c. and we will mail them. 25 nal Drug and Chemical Company of Canada, Limited, Montreel.

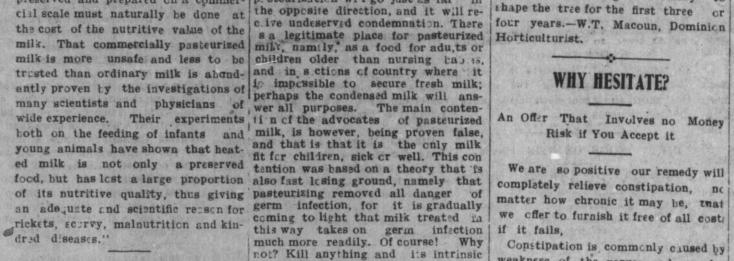
turbing the rest of the system. Constantly increased doses are not necessary.

They contain the latest

discovered and best evacuant known, which

bad breath-these are some of the effects of con-

RU-CO LAX



such food hence, very soon after they

weakness of the nerves and muscles of the large intestine. To expect a cure you must therefore tone up and them to healthier activity. We want you to try Rexall Orderlie this weight is borne by a belt around on our guarantee. They are eater the waist, says Popular Mechanics.

> habitual constipation and thus aid ing to the mouthpiece. The exhaled sizes, 10c., 25c., and 50c. Sold onl at our store-The Rexall Store, W A. Warren.

NO MORAL DIFFERENCE.

running whiskey advertisements.

That so many childran die when the following sly dig on medical "au-thorities.": Inat so many character die when inquor dusiness to the same extent thorities.": and burns brightly when sulphuric acid due to the fact that they are fed on here ought to many persought to quit the liquor busi- in a drill hole and exploded the smoke ness .- Baptist Standard .

**RHEUMATISM, LUMBAGO** 

and LAME BACK

can be cured by the great fruit kid- an emery wheel is a guide to the kind ney and liver remedy. FIG PILLS

Brantford, Ont, Aug. 13, 1911 Your medicine, Fig Pills, has worked wonders for me. The rheumatic pains have entirely left me and I owe everything to your remedy. You are yellow and flies from the wheel conat literty to publish this. R. H. GAILMAN

At all dealers 25 and 50 cents or or mailed by The Fig Pill Co., St like the cast iron sparks in color. Thomas, Ont.

When we promise your money back for the mere asking if Rexall "93" Hair Tonic does not do as we crain it will, you certainly have no reason for even hesitating to try it. We dc not ask you to obligate yourself ir

any way.

We could not afford to so strongly endorse Rexall "93', Hair Tonic and continue to sell it as we do, if it did not do as we claim. Should our en. thusiasm carry us away, and Rexai tion of the sea, seem to be absolutely "93" Hair Tonic not give entire sal purposeless. They may have someisfaction to the users, they would lose faith in us and our statements and in consequence our business pres tige would suffer.

growth and prevent premature bald ness, you may rest assured we knot where we are talking about.

It is not greasy and will not gum the scalp or hair or cause permanent stain. It is as pleasant to use as that it cannot be measured. pure cold water. It comes in two The light from different phosphores-Pharmacy, W. A. Warren.

\_\_\_\_\_\_\_

marks "Just why this should be,

cally nongaseous. It will burn in the when it is a well-known fact that Mr. White ratted from the conservative party during several elections, we schools of Cologne, Germany, on the ing whisky and drumming for whis- it to explode. Nitric acid has no ef- cannot understand. We think we opine subject of distinguishing between difthe opinions of many good conservatives, that there are many other men in the party, man who could be re- veloped in girls than in boys. He also lied upon through thick and thin, found that the more intelligent the is not injurious, and men can go back who are more deserving or senator- pupils were the better color sense they ial honors than Mr. White of Shelburne.

#### Light Emitted by Insects Not Due to Phosphorus.

Despite the fact that science has been puzzling over the problem for many years-experimenting and analyzing and dissecting-the glowworm's secret is still unsolved. We knew very little more about its mysterious lamp-physiologic lights the experts call it-than did our forefathers. Even

its purpose is still hidden Except to delight the human eye, the firefly's aimless flashing through the trees, the noctiluca's flashing illuminathing to do with the reproduction of the species, says F. A. McDermott in the Popular Science Monthly, but this is mere speculation.

Mr. McDermott goes on to tell what Therefore, when we assure you the little we do know regarding physio-Rexall "93" Hair Tonic will prompt logic light. It may be summed up as ly eradicate dandruff, stimulate has follows: The common notion that the light is due to the presence of phosphorus in the insect's body is a mistake. Analyses show very minute quantities of this element and these in We honestly believe that Rexa the form of phosphates. The light is "93" Hair Tonic will do more that the most economical form of illuminaany c'ler human agency toward re- tion known. Its efficiency is 96 per storing hair growth and hair health. cent as compared with 4 per cent for the best artificial illuminant known. The amount of heat produced by the firefly in running its lamp is so small

sizes, prices 50 cents and \$1.00. Re cent organisms has been described as member you can obtain it only a of very various colors-red, blue, green, our store-Rexall Store, Roya yellow, etc. Spectroscopic analyses of the common firefly's flashes showed "an unsymmetrical structureless band in the red, yellow and green." A fluor-Despatches from Ottawa state that escent substance may be extracted N.W. White of Shelburne, will get the from the common firefly. When some of its luminous tissue is carefully vacant N...va Scotia senatorship. This dried it may be made to glow again does not please the Bridgewater Bul- by moistening it with water. It reletin (Carservative) which te- tains this power for considerable periods if kept dry.

### Girls Have Best Color Sense.

Interesting experiments have been carried on by Dr. Warburg in the ferent colors. He found that the power of telling one color or shade from another was much more strongly de-

Some colors, he discovered, seemed to make a much stronger impression on the eve than others. White and black are the easiest colors to recognize. Red, yellow, green and blue follow in the order named, though blue is much harder to perceive than green. Of another class and far more difficult to recognize are brown, gray and violet.

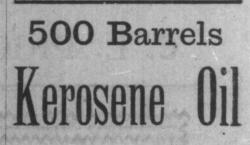
To Utilize Old Paint. To utilize old and thick paint when a paint grinding mill is not at hand grind the paint through an old meat cutter, using the nut butter grinder. Thin it with turpentine and oil. In this manner all accumulated leavings in paint cans can be used. Minard's Liniment cures Diphtheria.

liable under the law for the cost of papers delivered to other persons after the death or removal from their office district of the persons to whom the paper was first addressed. WANTEI

A LARGE QUANTITY OF HIDES, PELTS, CALF SKINS & TALLOW

CASH PAID AT THE

HIGHEST MARKET PRICES MeKENZIE CROWE & Co., Ltd.



**TO COME FORWARD** 

We have one carload a week arriving. There is a slight change in price. Write for quotations.

## QUALITY

Our customers say it is the best that has been sold in the Annapolis Valley.







like candy, and are particularly good The feature of the device is the ably cn the nerves and muscles of the vided with straps, holds the mouthbowels. They apparently have a neu piece in position over the chin and tral action on the other organs lips, and a light clamp fits over the They do not purge or cause other in- of air is drawn from the breathing nose, closing the nostrils. The supply convenience. We will refund your mon bag, which hangs down from the ey if they do not overcome chronic o shoulders in front, through pipes lead-

FRONT VIEW OF RESCUE APPARATUS.

to relieve the myriads of associat breath is carried by another pipe to a or dependent chronic ailments. Thre receptacle filled with caustic soda, by which the poisonous gases are absorbed. Goggles are worn to protect the eyes.

> A New Explosive. Cheddite, an explosive that bas been

at once to their working places with-

out even obtaining a headache.

extensively used for the past ten years There is no difference in moral in Europe, is about to be introduced in quality between keeping a saloon and Canada, says Mines and Minerals. The explosive will not freeze and is practi-Both are done for money, and both open air without explosion. Nitric, key conc.rns. Papers which help the fect on it whatever, but it effervesces liquor business to the same extent under the action of hydrofluoric acid

2 4 4 · · · ·