New Projectile

Revolutionizes

Warfare

German submarines for Great Britain

and her allies. For at least two months, and probably longer, the

certain information about the device is in the possession of the Italian ministry of marine, but probably not the details of the recent improvements which have made it an absolutely sure weapon.

gasoline to motor or aeroplane en-gines on this principle, the value of such a patent being the avoidance of

Explosion Felt on Shore.

At one of the experiments a Conan projectile, charged with thirty-five pounds of black powder, exploded with a force that was felt 800 meters. away on shore. It is because of the incompressibility of water, which communicates a concussion to neighboring objects with undiminished tence that the annaratus is so dan-

boring objects with undiminished force, that the apparatus, is so dangerous to submarines. Exploding within 100 feet of a submarine, for instance, it creates, even without actually striking the craft, a wave so

May Buy in Canada

Colonel Maitland, of the Royal Naval Air Service, jumped with a parachute yesterday from an aero-plane which was 10,000 feet in the air. He landed safely. Colonel Maitland has been experi-

History Extraordinary.

mighty as to overturn

land fuse

tively destructive under the water as the shell of a six-

inch field gun is on land,

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Art R. . Wn Bro Wil Son Sco Vin vanc ber cou to 1 th to 1 her doi ind

Pleasant Evening Reveries dedicated to tired Mothers as they Join the Home Circle at Evening Tide.

Are we too busy to live to-day? Is at the reason we put off living until o-morrow? There is a friend whome should like to visit. The days, the reeks, the years go by and we have put if the visit too long; we were too busy.

Will a lonely dog follow you in the street?

Can you be high minded and happy in the meanest drudgeries of life?

Do you think that washing dishes and hoeing corn is just as compatible with high thinking as playing a piano or playing end?

Then the home business will not be robbed of the concentrated efforts of its partners, nor will the girls and women be looking elsewhere for work that will yield a cash return.

ARE YOU EDUCATED ?

A professor of the University of Chicago has evolved a series of test questions for the educated which he avows are the best evidences of a real education. If you can answer "yes" to all the questions you are truly educated, the professor says. Here are the questions

Has education given you sympathy with all the good causes and made you espouse them?

Has it made you public spirited?

Has it made you a brother to the

and keep them?

Do you know what it is to be a friend yourself? Have you learned how to make friends

Can you look an honest man or a pure woman in the eye? anything to love in a Do you see little child?

## RED CROSS FINANCIAL NEEDS.

Anyone who wishes to gain an idea of the expenses which the Red Cross has to meet, should consult the financia report of any hospital.

A first class modern hospital requires elaborate scientific apparatus of all kinds. In all its appointments it needs kinds. In all its appointments it needs the best that money can buy or else its work is a failure. The fact that the new General Hospital in Toronto, with accommodation for a few thousand patients, cost in the neighborhood of \$2,500,000 will give some idea of the task of the Canadian Red Cross which has to provide for tens of thousands of natients.

Perhaps a large portion of the general public is of the impression that Red Cross work is only hurried relief work, requiring in the way of equipment, only a few yards of bandages, a parcel of splints, a few strethers, bearers and motor ambulances. The equipment of first aid is, it is true, not elaborate, but it should be remembered that conveying the wounded from the firing line is only the beginning of Red Cross activity. The wounded soldier has to be nurse

The wounded soldier has to be nursed back to health. His injuries are such as to need the utmost possible perfection of surgery. The Red Cross cannot provide proper medical attention except with all the apparatus of a perfectly appointed hospital. You cannot cure wounded soldiers any more cheaply than you can cure any other class of men. False medical economy means thousands of avoidable deaths.

of avoidable deaths.

In the rear of the colossal armies no locked in terrible combat, thousands of hospitals are needed, each with a per-fect equipment. The expense of this is enormous, but it is certain, above all things that the wounded soldier has a prior claim upon every form of national

prior claim upon every form of national or individual wealth.

The Red Cross must be supported and maintained in the greatest possible state of efficiency. Let everyone who is disposed to make a low estimate of its financial needs, make some enquiries as the cest of supping one hospital and to the cost of running one hospital, and then multiply that sum by 10,000 or

Me will then have a striking arithmetical proof of the gigantic financial burden of the Red Cross Society.

The death occurred at his home, about two miles from Perth last Monday, of William McKenzie, at the age of sixty years. The deceased suffered from a paralytic seizure from which he never rallied.

Children Cry FOR FLETCHER'S CASTORIA Will a lonely dog follow you in the

British Admiralty, by means of war craft and sea planes specially equip-ped to hurl this new engine of death, ped to hurl this new engine of death, has hunted the U boats to their lairs or to the bottom of the North sea. In revealing the existence of this invention the writer provides the first authoritative explanation of the lull in Admiral von Tirpitz's blockade of the British isles. The Conan fuse, as it is termed officially, is the British Admiralty's most precious asset today and its most closely guarded secret.

Are we too busy to live to-day? Is that the reason we put off living until to-morrow? There is a friend whom we should like to visit. The days, the weeks, the years go by and we have put off the visit too long; we were too busy.

There is pleasure to be found in a little trip to the country. It would rest the husband and be a holiday for the children. But we are too busy. We put it off until some other time and the other thee seems never to come. We are alwy foo busy. There is a hundred little kid, sees we should do if we only had the time. The chances pass, the time never comes. We are too busy to-day. We are too busy week in and week out. There is time for everything if we place the most important thing first. We are too busy over trivial matters to get the real good out of living. When we get over hurry, some day we shall live as we wish, we cheat ourselves into believing. But the day never comes. We come, we pass, and we never know the joys of life. We have been too busy to live. Too busy-always too busy.

Homes are beautiful only when there are equal rights; when the husband, wife and children respect and admire each other; where there is confidence and trust; and this can never be when the wife and daughters are reduced to the condition of paupers and beggars. If the evil exists in the home there should be a readjustment of affairs, and each member of the working firm be allowed his or her share of the income. Then the home business will not be robbed of the concentrated efforts of its vertices nor will be girls and women.

The habit of letting every foolish or The habit of letting every foolish or uncharitable thought, as it arises, find words, has a great deal to do with much evil in the world. Check the habit of uttering the words, and gradually you will find that you check the habit of thought, too.

Parents should be cautious about Parents should be cautious about giving their children permission to stay out of school. Every day out is a day lost to the school work—they cannot make it up. They will soon be behind and want to stop school—and find fault with the teacher—say she is partial, etc., when all the time the parents are to them.

Every good citizen of this town should take a special local pride in all that pertains to home. The schools, the churches, the anusements, the business, pleasures, the picnics, the celebrations, in fact everything should be looked on by our own people as just as good as can be gotten up elsewhere. The town that says "we can," will always succeed. The Coman fuse is used in conjunc-tion with the British apparatus for detecting the presence of submarines by means of sound waves. Once the presence of a submarine is known an

Lieut. George K. Wilgress and Sergt. Wm. Ennos, Brockvillians in A Company, 21st Battalion, were killed in action according to a cablegram received from Lieut. Col. Hughes by A. T. Wilgress, King's Printer for Ontaric, and father of the dead officer. Lieut. and father of the dead officer. Lieut, Wilgress, who was extremely popular locally, was a graduate of St. Alban's School, and had attended the Royal Military College. He was in his twenty-first year, the youngest officer in the battalion, and the first to be killed. Ennos was a native of England, resided at Brockville for five years, was forty ears of age, and leaves a wife and thr

### LOCAL DRUGGIST MAKES MANY FRIENDS.

W. J. Hughes reports, they are making many friends through the QUICK benefit which Carleton Place people receive which Carleton Place people received from the simple mixture of buckthorn bark, glycerine, etc., known as Adler i-ka. This remedy became famous b uring appendicitis and it is the m through bowel cleans: known, actin on Both the lower and upper bowel Just One Dose of Adlerika relieve constipation and gas on the stomac almost Immediately. W. J. Hugher

## Coming Back to Earth.

A young American once found him was not a bad young fellow, but he carried the habit of self-glorification beyond the possible point, so that he got himself disliked. A son of the house took him aside and spoke to him delicately upon the subject.

"Well," the American said, "it would have the to offend any of your insular

"Well," the American said, "it would, hurt me to offend any of your insular prejudices! but the fact is that when I commence to bluff my tongue runs away with me. I'd appreciate it if you'd give me a madge or a kick or something when you think I'm spreading it on too thick."

The son of the house said he would. That night the American took an English heiress in to dinner, and she happened to refer to conservatories. It started the American.

"I had a consin in Vicinity of the construction of the co

"I had a cousin in Virginia who built himself a greenhouse that was thought remarkable," he stated. "It was 413 feet long, 90 feet high, and—"
Here his shins were barked under the
table, and the son of the house caught
his eye. He rubbed the dent and added
with a sigh: "And about an inch wide."

Children Cry FOR FLETCHER'S CASTORIA

## LOCAL AND OTHERWISE.

Thirty men were kilk in a powder plant explosion at Wilmington, Del.
One hundred Kingstonians in German interment camps cannot be located.

Lord Kitchener was thirty yards from the Turk trenches on Gallipoli Penin-The four children of Achille and Mrs. Gauvin were drowned at Sawyerville, DIVING projectile, as effec-

The Ontario Government has given \$24,500 to aid recruiting in the Pro

Gilbert St. Denis, of Harwich township, murdered his wife and committed suicide.

Canada's war loan was subscribed twice over, subscriptions totalling \$100,

Germany is attempting to prevent Austria establishing a separate peace with Italy. The British steamship Malinche has been sunk near Malta by a German ubmarine.

Italy has signed the London pact roviding for no separate peace, and ssistance will be sent to Serbia.

One brakeman had his leg broken and three other trainmen were injured in a C.P.R. wreck at Sherbrooke.

Herbert Barber, one of the soldiers uarding the locks at Iroquois, was ecidentally killed while helping the

It was stated in the House of Commons that 33,000 British prisoners, in-cluding over 1,000 naval men, are in

The aggregate vote on Church union in twelve Toronto churches and ten Hamilton churches shows a majority against union.

Invented by an Irishman.

The salient features of the Conan fuse are as follows:

It was invented three years ago by an Irishman named Walter Conan, whose home is in Dublin.

It may be affixed to a shell fired from a rifled gun or howizter or to a bomb dropped from an aeroplane.

In striking the water the projectile, of which the Conan apparatus forms a part, dives and explodes at any predetermined depth up to thirty feet below the surface.

It explodes within fifty feet of the point at which it is aimed.

Discharged from a six-lnch gun, the shock of its explosion under water is sufficient to sink a submarine (usually by making it turn turtle), shatter a ship's propeller, puncture an armor belt or blow up a mine field within a radius of 100 feet.

The principle on which Conan evolved his fuse is that by the projection of a wire into the tube water may be induced to flow freely through a very narrow tube through which it would not pass otherwise. Capillary action apparently aids the water to follow the wire through the tube.

It is understood that Conan has taken out a patent for pipes feeding gasoline to motor or-aeroplane engines on this principle, the value of Sir Spencer Ponsonby-Fane, who was an attache of the British Embassy at Washington in 1846-47, died in London, at the age of 91.

Canada has for many months been able to finance its entire war expendi-ture in Canada without advances from the British Government.

Robert Hall, a farmer in Pickering township, was found lying unconscious across the whiffletrees when his team came home, and died during the night.

In broad daylight the residence of H'G. Wildman, of Westmount (Montreal) was completely sacked and several thousand dollars' worth of goods re-Northern Ontario districts were authorized to form a complete infantry battalion. The counties of Grey and Simcoe also were authorized to form

Simcoe als Messrs. R. E. L. Harkness, Iroquois; A. McTavish, Carleton Place, and M. B. Holmes, Athens, have been chosen directors of the Ontario Beekeepers'

presence of a submarine is known an aeroplane can be sent up to locate the undersea boat and drop a bomb or signal to a surface vessel. Submarines under the surface are plainly visible from aeroplanes.

The problem which was hardest to solve was that of making the all important tubes of the fuse adjustable to any depth. Originally it had been necessary to cut the tubes in varying lengths so they would become operative at various depths. Since the beginning of the war, however, Conan and his assistants have been able to construct tubes which may be adjusted almost as easily as the nose of a shell and which act as exactly as any land fuse. Frank Booth, of Orillia township, who joined the 122nd Simcoe Battalion yesterday morning, plunged into the Y.M.C.A. pool at Orillia, swam around cone and any large of the state of the st nce and sank, dying of cramps of

Hon. Dr. T. S. Sproule, Speaker of the House of Commons, has been appointed a Senator. Other new appointees are John Milne, Hamilton; C.P. Beaubien, Montreal, and Hon. John McLean, Prince Edward Island.

The marriage took place in St. John's church, Smiths Falls, last Tuesday morning, Rev. Canon Bliss officiating, of Marjorie Lott, eldest daughter of Mr. and Mrs. C. W. Lott, McEwen Ave., Smiths Falls, to Gordon R. Sheppard of Montreal.

Corporal Roy Mitchell, of Smiths Ealls, was shot in the legs and so seriously injured that his right leg had to be amputated below the knee. His nurse wrote Mrs. Mitchell that he was doing nicely now and would soon be discharged from hospital.

farmer's accounts will be swelled this fall when the cheese money has been distributed. The season has May Buy in Canada.

A communication has been received by the Trade and Commerce Department from Mr. Philippe Roy, General Commissioner for Canada in Paris, stating that he has been asked by the Belgian Minister of War to put him in touch with Canadian firms in a position to supply salted meats, lard, etc., hard cheese, wheat, and oats. It is thought that this may lead to important results for Canadian manufacturers of these articles. The Belgian Department of War have also communicated with Mr. Roy regarding the eventual purchase by them, should circumstances warrant, of a quality of flour called "whole wheat." This is a finely ground product, coming from choice wheat, out of which only bran can be extracted. been a good one for the farmer from both directions. He has not only delivered a large steady quantity of milk, but the price paid for October milk in some factories and groups has run \$31 40 per ton. run \$31.40 per ton.

## Jas. Cavers & Son

MANUFACTURERS OF

SASH, DOORS, BLINDS, FRAMES, MOULDING, ETC.

We are agents for all kinds of NEPONSET Products such as Wallboard, Neponset Shingles, Paroid Roofing, Building Papers, efc., etc.

Colonel Maitland has been experimenting with projected developments of the aerial service, and arrived at the point where it was necessary to determine whether an airman could land safely by parachute from such a height.

"Someone has to do it," he said.

"There is only one person I care to ask. I will make the attempt myself."

It took the Colonel 15 minutes to We call special attention to NEPONSET SHINGLES, which have a crushed slate surface, in either red or green finish. These are applied like ordinary shiugles, It took the Colonel 15 minutes to but being uniform in size there is make the descent, but he solved his problem satisfactorily. no time lost breaking joints and no waste. Besides making a first-A gemarkable history is attached to Cattaro, the Austrian naval port. In turn the city has belonged to Serbia, Venice, Hungary, Austria, Italy, France, and Austria. It has been besieged by the Turks twice, visited by the plague once, and was nearly destroyed twice by earthquake. class roof (fireproof, and entitled to lower insurance rate) they are very attractive in appearance

Samples of any of these products may be seen at our office.

## WALL STREET WISE ONES.

You Can't Fool Them by Losing Things on That Theroughfare.

While carrying a bar of gold weighing about two pounds from the United States assay office in Wall street recently a messenger dropped the little package from among other bundles he had in his care. Upon discovering his loss he retraced his steps quickly, but no sign of the gold could be found. He was notified he would have to make good. The policeman on duty near the assay office had this to say:

"It will be some half baked idlot who will pick that bar up. The wise ones of this street will never do it. If they saw it on the street they would think it a hoax of some kind and leave it severely alone. These very shrewd Wall streeters can't see their way a quarter of a block without messenger

broad daylight.

broad daylight.

"Two years ago a bank messenger dropped a leather bag with no more or less than \$73,245 in it right in front of J. P. Morgan's office, corner of Wall and Broad. Was it picked up right away? Not for two hours. And who picked it up? Why a bunch of Immigrants with packs on their backs came up Broad street, saw the bag, kicked it and then one of them, after a furtive look around, dared to pick it up.

"He laid down his pack, and so did "He laid down his pack, and so did his companions, while they examined it. I happened to be watching, and I saw the bills. They apologized abjectly in their jargon when I took it from them and saw by the lettering on the bag where it belonged. "I didn't let on how cheap I felt myself. I had seen the bag an hour before, but refused to believe it worth while picking up. Some swift for a cop. eh?"

cop, eh?"

But he was no exception in Wall street.—New York Sun.

As a matter of fact, Mona Lisa has the peculiar smile of the wife who has lately rifled her husband's pockets in the still watches of the night.

Fashion notes for the coming year say that planists will wear short hair hereafter. But how is the public to know that they are planists?

Exploration may languish unless it is decided that a pole is so remote and difficult of observation as to need re-discovering from time to time.

CASTORIA For Infants and Children. The Kind You Have Always Bought



MR. WHITMAN 882 St. Valier St., Montreal. "In 1912, I was taken suddenly ill with Acute Stomach Trouble and dropped in the street. I was treated by several physicians for nearly two years. I was in constant misery from my stomach and my weight dropped down from 225 pounds to 160 pounds. Several of my friends advised me to try 'Fruit-a-tives' and I did so. That was eight months ago. I began to improve almost with the first dose. No other medicine I ever used acted so pleasantly and quickly as 'Fruit-a-tives', and by using it I recovered from the distressing Stomach Trouble, and all pain and Constipation and misery were cured. I completely recovered by the use of 'Fruit-a-tives' and now I weigh 208 pounds. I cannot praise 'Fruit-a-tives' 50c. a box, 6 for \$2.50, trial size, 25

At all dealers or sent postpaid by Fruit-a-tives Limited, Ottawa.

Germany offers Austria two Provinces of Silesia, annexed to Prussia in 1866, if Transylvania is given to Rumania.

OTTAWA WINTER FAIR HOWICK HALL, OTTAWA JANUARY 18, 19, 20, 21, 1916

\$16,000.00 IN PRIZES.

OHN BRIGHT, Pres.,

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We have made preparations and anticipated your requirements in advance and have a splendid line for your inspection in

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> Have your Stove Pipe and Furnace Work attended to before the rush.

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Is made from the Best Wheat in the World.

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By Men who Know How.

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