

Examine Your Printing Supply

- Letter Heads
- Note Heads
- Bill Heads
- Statements
- Envelopes
- Tags
- Business Cards
- Invoices
- Ladies' & Gents' Calling Cards
- Wedding Invitations
and Announcements
- Tickets of all Kinds
- Posters, Handbills, Dodgers
- Programmes

- ALSO CARRIED IN STOCK**
- Road Taxes, School Taxes
 - Poor and County Rates
 - Deeds, Mortgages
 - Bonds and Bills of Sale
 - Receipts and Notes in
Books of 50 each

THE DISPATCH OFFICE

CLEVER MINE-LAYING

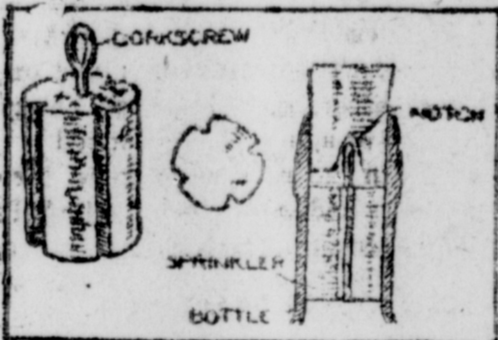
Submarines Used by Germans in Sowing the Seas

Mines have always been laid in the sea by vessels especially equipped for that purpose. The warring powers of Europe have built submarines to kill, and destructive engines of warfare they have proved to be. The Germans have utilized submarines for mine-laying. The mines themselves are carried on the submarine. A hollow, airtight compartment is vertical, and the mines are placed one above the other in the enclosure. The submarine then sallies forth with its death-dealing load.

When the area designated for the mines is reached and a mine is to be laid, the mine-layers let water into the chamber. The door which seals the bottom of the chamber is in the exterior shell of the submarine's hull. This door is opened, and one after another the mines are liberated from their submarine prison. They are not simply dropped into the ocean as one might drop a stone, placing them properly takes care and skill and special appliances.

Each mine has its anchor, which goes to the bottom. The so-called "anchorage cable" is manipulated in such a way that it allows the mine to float from its anchor at a certain specified depth below the top of the water. The complete secrecy insured by mine-laying in this method would appeal particularly to any intelligent, because the more secret mine-laying can be kept the more perilous it is to the foe.

Shaker Top That Fits Any bottle



There are many times the cook wants to use a sprinkler bottle when she hasn't one. Shaker tops are very easy to make for any bottle. Two corks and a small corkscrew are all that is necessary.

Put the corkscrew into a cork that will go down into the neck of the bottle. Notch the cork so that there will be four channels for the contents of the bottle to flow out. Have the top of the bottom cork low enough to permit a top cork to fit in the neck.

The corkscrew is there for the purpose of pulling out the notched cork when it needs cleaning.

FORESTS AND NAVIGATION

Equality of Water Flow Dependent on Forest Cover

It has been urged that in the interests of navigation the Dominion Government should purchase such denuded forest land in the Eastern Provinces as might be necessary to reforest in order to prevent floods and the filling up of streams with sediment. In this connection the report on the Trent Watershed Survey, published by the Commission of Conservation, is of considerable interest. In this region of Ontario, as a result of fires, 150,000 acres are practically a desert and the report urges a policy of forest conservation under Dominion, provincial or municipal control in order to preserve the usefulness of the Trent Valley canal, in which over \$10,000,000 is invested. There are many such barren areas in the eastern provinces, which with the assistance of the Dominion Government might be made to produce valuable forest crops.

In Canada disastrous floods and low-water stages have been largely prevented by the timely action of the Dominion Government in setting aside as forest reserves the wooded slopes where the great rivers of the interior of the Dominion have their origin. On the east slope of the Rocky Mountains over 20,896 square miles of non-agricultural land have been thus reserved, for the double purpose of regulating the run-off and of providing a perpetual supply of timber to meet the ever-increasing needs of the prairie settlers. In the Pacific Northwest in British Columbia smaller reserves have also been set aside, chiefly for the purpose of maintaining a steady flow in the streams on which the fruit-growing industry is absolutely dependent.

QUEERLY INSPIRED

Bea'skness Also an Aid to Literary Inspiration

Mrs. Howe, who wrote "The Battle Hymn of the Republic," one of the finest national hymns in the world, got the inspiration in bed. Someone had suggested to her that she should set some fine words to the tune of "John Brown," but though she tried repeatedly she could not compose anything that would pass muster. One night she dreamed she had composed the poem, and waking up got out of bed, went to her desk, and wrote the whole poem as it stands to-day.

Swinburne told Mr. Edmund Gosse that "Baudelaire" was written in a Turkish bath. This poet is often a little tropical, and he evidently wanted to get the right atmosphere. A famous playwright lately confessed that almost all his best ideas came to him while rushing about in a motor car. The swift motion seemed to excite thought. So much was the case that he had had his car fitted with a tiny writing table, so that he could jot down all his happy thoughts as they came rushing on the wings of the wind into his brain. When the engine stops the inspiration stops too.

It is a remarkable fact that that poem of spring and flowers, "Oh, to be in England now that April's here!" was written during a bad attack of seasickness in the Mediterranean by Robert Browning. Mark Twain speaks of a man who had the "Oh, my's!" very bad in similar circumstances, but Browning's "Oh, my's!" turned to poetry of the highest order.

An Encounter With a Bear

Chased by a bear, Andrew Craig, of Brightside, near Kingston, Ont., had a thrilling experience. He was on his way to get his cows, when he ran across a bear and two cubs. The mother sent her cubs up a tree and then set out to attack Craig and his dog. Craig did not have his gun with him and so was caught at a disadvantage. Believing that to retreat was the best policy, Craig and his dog ran for all they were worth. As he was jumping a fence, Craig slipped and man, dog and bear fell in a heap. The bear then coolly walked back to look after her cubs, much to the joy of Craig.

Grain Storage Capacity

The grain storage elevator of Port William and Port Arthur is 41,935,000 bushels, and ranks second among the cities of the world as a grain storing centre, exceeded only by Chicago, Ill., with elevator capacity of 45,260,000.

HOW FIRES STARTED

Origin of Huge Bill of Expense For Canada

The Dominion Superintendent of Insurance issued an abstract report of fire insurance business in Canada for 1915, giving an interesting insight into what Canada paid as the price of her indifference and carelessness with fire. In 1915 Canada had an approximate fire loss of \$15,500,000. Fire insurance companies paid out for fire losses \$14,030,298, or approximately \$1,500,000 less than the fire loss. The owners of destroyed property consequently had to bear the latter loss. Fire insurance companies collected from the people in premiums \$28,539,293, which, added to the margin of \$1,500,000, gives an approximate total of \$28,000,000. This latter figure represents only the actual cash outlay as represented by insurance protection, and value of property consumed in excess of insurance. To this must be added the loss in disruption of business, damage through hasty removal of property, the expense of upkeep of fire departments, extra water supply, private fire protection, etc.

That much the greater portion of this loss may be avoided is shown by a report of the fire chief of Vancouver, B.C., for one month, covering the causes of fires in the cases of the 24 alarms responded to by the fire department in that city, as follows: Children playing with matches, 2; lamp thrown on stove, 1; chimney fires, 9; overheated stoves and furnaces, 3; unknown origin, 5; electric heater left turned on, 1; smoke scare, 1; backfire in carburetor, 1; grease on stove, 1; defective chimney, 1; hot ashes, 2; spontaneous combustion, 1; gasoline explosion, 1; electrical origin, 2; overheated coal oil stove, 2; defective fireplace, 1; overheated chimney, 1; smoking in bed, 1.

Western Hotelman

Mr. J. V. Henderson, then of the Windsor Hotel, Montreal, was appointed resident manager of the Macdonald Hotel, Edmonton, when the Macdonald was the latest addition to the chain of Grand Trunk hotels. The Macdonald has a magnificent site in the centre of the city of Edmonton, and overlooks the North Saskatchewan River. Mr. Henderson was connected with the management of large Canadian hotel organizations for many years, and is well known throughout Western Canada.

SCREENS ON ROLLERS

The Latest Wrinkle in the Ventilation of a Room

It is a most annoying thing to have a window stick on the screen frame when it is desired to lower the window or shoot the screen into the air when the window is raised, leaving the bot-

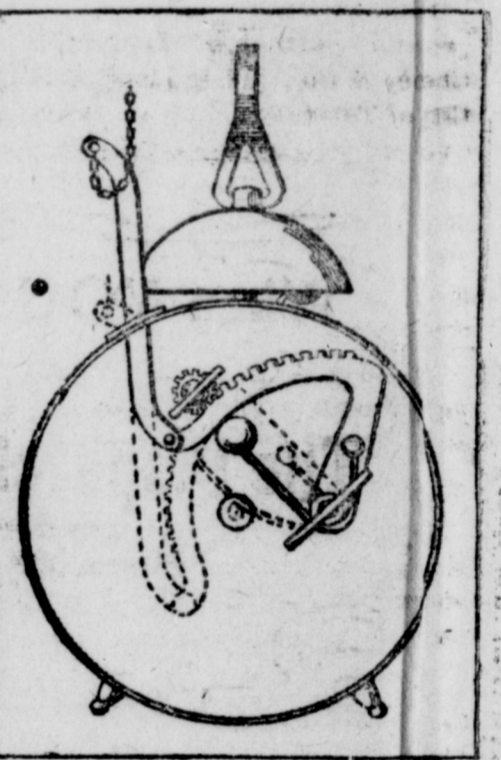


tom part of the sash entirely unprotected. A newly patented device hitches the screen to the bottom of the window sash and makes it a part of the window itself, permitting the housewife to adjust her window and her screen to suit her fancy or the condition of the temperature. The screen is placed on a roller like a window shade. The roller, encased in a metal tube, is fastened to the window sill. With the upper edge of the screen secured to the window when the latter is raised the screen is pulled out just enough to cover the opening and when it is lowered the screen returns to its case.

HANDY ALARM CLOCK

Lever Can be Made to Close Furnace Door in Morning

An alarm clock that will do other things besides awaken people has been invented by a Missouri man. Among the other things it will do is close the furnace door at any hour in the morning and save the man of the house from climbing out of bed before he otherwise need to. On the back of the clock is a pivoted lever and a pivoted segmental arm with a

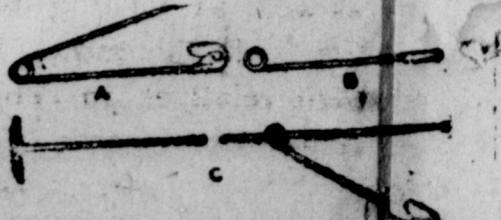


MOVING ARM PULLS CHAIN.

row of teeth that register with the cogs of a small wheel. At the appointed time this small wheel revolves and carries down the segmental arm which carries the lever with it. Attached to the top of the lever is a chain which fastens to the furnace door, running through some loop so that its pull on the door is horizontal. When the alarm is sprung, the lever descends and pulls the door shut. Of course the alarm will cease ringing or not, as the owner wishes.

Safety Hat Pin

The deadly hat pin continues to claim its victims, despite the fact that legislatures have enacted laws against it and city governments have authorized the police to do all sorts of things to the wearers. However, it is a comparatively easy matter to take the sting out of the hat pin. A supply of safety pins is all that is needed. The pin part of the safety pin is cut off at the coiled end, as shown in the sketch. Then, after the hat pin has been put in the hat, the



point is slipped through a round coil and the safety end of the safety pin twisted around so that it will engage the point of the hat pin. The pressure against the hat pin holds it in place like a spring.