

METHODS OF SAVING TIME

Machinery Replaces Human Brains and Office Work Reduced to Minimum

Nov. 11 in the line of devices have trouble in offices and come from great numbers of...

An electric calculating machine, resembling the necessary key has been designed, multiplies, divides, and calculates with astonishing speed.

An addressing machine about the size and weight of a typewriter prepares an address on a metal plate almost as quickly as it could be written on paper with a typewriter.

A stencil paper for the stencil addressing machines can be placed in any typewriter and written on in the usual way. The striking of the type makes the necessary perforations in the paper which can then be placed in an ordinary stencil addressing machine and invoices, wrappers, cards and other matter can be addressed by the thousand in exact facsimile of typewriting.

Presses for baling waste paper effect great savings in offices and large buildings, as every scrap of waste paper is utilized and sold.

A new carbon paper has an uncarbonized strip five-eighths of an inch wide, running lengthwise on the surface edge. This obviates soiling the hands and the paper.

A check machine writes a word at a stroke, impressing the same in indelible characters in the body of the check. It is impossible to remove the letters to raise the amount.

A coin counter will count hundreds of coins in a few minutes and deposit them in tubular containers.

A combanding machine will deliver a given amount of change in any quantity desired, from one cent to a dollar.

There are several new envelope machines with capacities for 10,000 to 100,000 per hour and 1,000 to 10,000 per hour.

A check machine has been devised which will sign five checks simultaneously in exact facsimile of the original.

A new stencil machine will cut the name and address of a customer, name of shipper, routing, and special marks in a material much like cardboard. It cuts from five-eighths to one inch high.

A new typewriter model has two sets of keys. The turn of a knob immediately gives a complete change of type. Many different fonts can be used.

AIDING CUPID

How an Apple Barrel Began a Romantic Story

When William Brooks, an Englishman, and the owner of a large orchard in British Columbia, came to Canada, he secured a position packing apples.

Miss Gretchen Van Durfer, a pretty flaxen-haired Dutch girl, the daughter of a rich fruit merchant in Rotterdam was standing next a barrel of apples when it was being opened by one of her father's workmen to get one of the apples out to show to a prospective customer.

Miss Van Durfer picked it up and found it was from far-off Canada, asking whoever opened the letter to send it for the writer, who was William Brooks, was lonesome.

Miss Van Durfer could write very little English but she managed to put a letter together and send it to Mr. Brooks. In return he sent her his photograph.

It was another case of "love at first sight" for that they corresponded until Miss Van Durfer had her home for Canada to become Mrs. William Brooks.

INDIANS HAD WIRELESS

System of Crude Instruments Worked by Amazon Natives

The Cataguinara Indians, in the valley of the Amazon, have long had a wireless telegraphic system which enables them to communicate with each other. The machine consists of a hollow piece of hard palmwood filled with sand and rubber, pieces of wood and hide, and fixed in a socket of sand, hide, resin and rubber.

One of these instruments is usually fixed in each habitation or malocca, and the maloccas are about a mile distant one from the other, and all on a direct line north and south. The instruments are in tune with each other, and when struck with a club, the neighboring ones to the north and south if not above a mile distant, respond to or echo the blow.

STREET NOISES IN PEKIN

Great Londoners Raise Bedlam of Sound

An analysis of the street noises of Pekin has been made by the correspondent of an American newspaper and ought to be useful when the anti-noise crusade reaches the Orient.

The great cause of confusion he finds is the various street vendors, each of whom is armed with a noise-producing instrument by which he advertises his trade. The barber has two prongs of steel through which he draws a spike and thus makes a loud whir. The seller of sweetmeats holds in his right hand two brass cups which he jangles together.

The watchman introduces a little variety. He is armed with a wooden drum, which he taps in different measure to mark the different hours of the night.—New York Post.

Will Tattooed on Man's Arm

The will found in a scrap-book which came prominently before the Dumfries Sheriff's Court, is one of many that have been discovered in unlooked-for places. Even Mr. Rider Haggard's story of the will tattooed on a woman's back is nearly equaled by the case in which a dead man's arm, carefully preserved, was produced in the probate court.

Tickets for Sun Baths

A sun bath is said to be so popular in Germany that in several cities one can buy a ticket for a sun bath just as in Canada one buys a ticket for a bath in the surf. The sun bath ticket entitles the holder to a room for disrobing, a bathing suit and a "place in the sun."

A LAKE OF SOAP

Wonderful Body of Water in Washington State

One of nature's marvels is to be seen in the northeast corner of the State of Washington. It is a lake which bears the name of Soap Lake and is three miles in length by one mile in breadth. The water in the lake tastes like a mixture of soap and salt, and its peculiar properties are such that when the water is heated no soap is required for a bath.

The only drawback is that when applied to the head one's hair is apt to turn from its natural color to a dusty red, if not washed with fresh water. In other words, it bleaches the soda in the water no doubt being the cause of this.

Cheapest on Record

In Japan recently there was completed a railroad bridge nearly seven miles long, built by native materials at a cost of \$375,000.

SKATES ON THE WATER

Mr. Spider Has no Fear of Shipwreck or Drowning

There's one nice thing about being a spider—you can rock the boat all you like and there won't be any funeral afterwards.

If the boat does tip, and everybody goes overboard, the spider never as much as looks for a straw to clutch as do some drowning men; he has no notion of making food for fish; he may hang some day in a web of his own weaving, but a watery grave he'll never fill, not while he has eight legs to skate on.

It's his skates that makes the spider confident when he's on the billowy waves, for his skates—those hairy claws of his—glide over flowing water as well as over ice. And besides he has sails to help carry him along. His skates he has always with him. At the sails he makes right on the spot as soon as he strikes water. With his eight legs firmly planted on top of a wave he begins to sploit. Out flies a fine, strong strand of silk; it catches the wind at once and away scoots Mr. Spider.

When he gets close to the shore the web is hung across a weed or a bush making an aerial bridge on which



A GREAT SKATER IS MR. SPIDER

The champion skater cuts a few "figure eights" and finally lands with a flourish on the bosom of good old Mother Earth again none the worse for his shipwreck.

When Milk is Burned

When milk is scorched while boiling, remove the pan from the fire and place it in cold water. Put a pinch of salt in the milk and stir it up, and the burned taste will disappear.

A Man with Money is Welcome Anywhere

If he will let his companion do the talking.

Probably Solomon was the one man who married all the girls he ever loved.

Pipes From the Garden

The Boers of South Africa, very carefully guarded calabashes and their prices were about the same as to be used for pipes before the seeds were introduced in other countries. A single African calabash the yields as many as thirty or forty gourds. Care has, of course, to be taken to train the fruit into pipe shapes, and this is done by laying them during the growing period on small boards, manipulating it so that the gourds harden evenly. Taken when young and pliable the stem of the gourd can be trained into any pipe shape desired. Calabash pipes, as sold on the market, are, of course, fitted with fancy fittings, and the bowl is either made of meerschaum or Master-of-Paris.

Native Sons For Premiers

Of Ontario's seven Premiers every one of them was born in Canada. And every single one, moreover, was born in the province of Ontario, from the first Premier, the Hon. John Sandfield Macdonald, who was born at St. Raphael, in the County of Glengarry, in 1812, to the Hon. William Howard Hearst, who was born in the Township of Arran, in the County of Bruce, in 1850.

When Flying a Union Jack, Remember

that the broad white stripe should be on up in the upper corner next the flag-staff.

The wind in England blows from the south-west on 112 days during the year.

500,000 Of India's Troops In Field

(Montreal Gazette.)

That 500,000 Indian troops are now fighting for the Empire in the different campaigns was the statement made by Capt. Mosely, of the Indian Territorials, to a representative of The Gazette on Saturday. Capt. Mosely has been active in military affairs in India since the opening of the war, and was aboard the Lusitania when she was torpedoed. He is in Montreal on a six-months' leave of absence.

"When I returned to Bombay last fall," he said, "there were Indian contingents fighting on five different fronts, namely Flanders, Mesopotamia, Egypt, Dardanelles, and British East Africa. What is more, these troops are equipped, trained and maintained in the field at the expense of the Indian Government or by the Indian princes. A number of the officers are Britishers, but nearly all the N. C. O's and men are natives."

"One hears very little of the fight in Flanders, while in India the people of the country are more interested in Mesopotamia and the papers of course give the news that will interest the majority. There will be very little doing in that campaign during the summer. The weather there is extremely hot, often rising to 120 degrees in the shade. There

is no water and high winds fill the air with sand and dust, so that it is impossible for a white man to endure it. I think, however, that the summer will be spent in preparing a big drive for the fall."

Lloyds Offer 1 To 3 in No

Peace Dec. 31

LONDON, May 4.—Lloyds today posted new insurance rates, wagering only 1 to 3 that the war will not end before December 31, 1916.

For several weeks the rate of insurance to guarantee against loss if the war ends by the end of the year has been advancing steadily until it is now almost prohibitive. There has been much speculation as to whether or not the brokers have any substantial reason for their action.

Mother (reprovingly) —"Tommy you've been fighting. Didn't you count twenty as I told you when you got angry?"

Tommy—"Sure I counted twenty,—one number for every punch I give."

Brantford Courier: The Kaiser is beginning to sell his castles in order to raise money. As for his castles in the air, they have been placed on the junk heap long ago.

JOB PRINTING

Neatly and Promptly Executed at

"THE DISPATCH" OFFICE

We print Wedding Invitations and Announcements, Visiting Cards, Business Cards, Letter Heads, Note Heads, Bill Heads, Statements, Envelopes, Reports, etc.