

BRITISH LAND FORCE

TROOPS WITH MACHINE GUNS ORDERED TO GUARD LEGATION AT MEXICO CITY.

PREPARE FOR CAPITAL RIOTS

Arms and Ammunition Are for Defense in Case of Uprising—Reported Japs Are Ready to Give Huerta Vast Sum.

Vera Cruz, Feb. 15.—British marines were landed here on Friday with two machine guns and ammunition following orders received from the British foreign office.

The bluejackets landed from the British flagship Suffolk late at night and placed the guns on a car on the Mexican railway, consigned to the British legation in Mexico City.

Mexico City, Feb. 16.—Reports were circulated in banking circles here on Friday that leading Japanese financial institutions will lend the Mexican government \$75,000,000.

Vera Cruz, Mex., Feb. 16.—Gen. Joaquin Maas, commander of the Vera Cruz garrison, received orders from the war ministry in Mexico City on Friday to make every effort to arrest the person who tried to assassinate Lieut. Arthur B. Cook.

Vera Cruz, Feb. 14.—John Lind was notified on Thursday that an attempt had been made by some Mexican in the most prominent street of Vera Cruz to assassinate Arthur B. Cook.

ILLINOIS LEADS WITH CROPS

Statement Issued by Census Bureau Shows State Ranks First in Value of Agricultural Products.

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FOUR MINE GUARDS GUILTY

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DR. ANNA H. SHAW IS HURT

President of American Suffrage Association Slips From Step of Car and Breaks Leg.

New York, Feb. 17.—Dr. Anna Howard Shaw, president of the American Women's Suffrage association, was badly hurt by slipping from the step of a Lehigh Valley Pullman car.

U. S. Treasury Finds Bills

Washington, Feb. 16.—Great satisfaction was manifested by United States treasury officials on Friday over the recovery of \$1,250 in currency lost on January 26.

News of Battle Held Up

Washington, Feb. 17.—Destruction of the cable office at Esmeraldas, Ecuador, where heavy fighting was on between the revolutionists and government forces, left the state department without news of the situation.

CARRANZA DISTRIBUTES CLOTHING TO THE POOR



General Carranza (arrow) at the distribution of clothing, etc., to the poor of Hermosilla. The supplies were collected from the merchants by the young folk of the city for those who had suffered from the ravages of the war and the distribution was directed by the constitutional leader.

RIOT BLOCKS TAX LAW

OPPOSITION DESTROYS BALLOT BOX IN JAP HOUSE.

Two Navy Officials Ordered Before Court Marital—Assault Made on Minister.

Tokio, Feb. 16.—Japan's lower house was the scene of unprecedented disorder and did not adjourn until after midnight.

Riotous scenes on the floor of the house continued throughout the session, which extended over many hours, the obstructionists blocking the government at every turn.

Vice-Admiral Koichi Fujii, formerly Japanese naval attaché at Berlin, and Captain Sawaki have been ordered before a court-martial on the charge of bribery in connection with allegations that Admiral Fujii and other officers received illicit commissions for influencing allotment of admiralty contracts in favor of a German firm.

OFFICIAL KILLS SELF

NEW YORK STATE OFFICIAL, SUBPOENAED IN GRAFT CASE, ENDS LIFE.

Buffalo, N. Y., Feb. 17.—John J. Kennedy committed suicide in the Markee hotel here on Sunday by cutting his throat with a razor.

WILL ASK VOTE MAY 2

WOMEN OF AMERICA TO HOLD MASS MEETINGS.

Chicago, Feb. 16.—On May 2, it is planned, women in every hamlet, town and city in the United States will be assembled in mass meetings to ask congress to pass a federal suffrage amendment.

SENATOR BACON IS DEAD

Statesman From Georgia Succumbs to Heart Trouble—President Mourns His Death.

Washington, Feb. 17.—Augustus Octavius Bacon, United States senator from Georgia for nearly 19 years and chairman of the foreign relations committee since the ascendancy of the Democratic party, died in a hospital here on Saturday after an illness of ten days.

FLASHES OFF THE WIRE

Paris, Feb. 16.—Alphonse Bertillon, inventor of the Bertillon fingerprint system of tracing criminals, died here on Friday.

U. S. HONORS ABE LINCOLN

Ground Broken at Capital on His Birthday Where \$2,000,000 Memorial Will Be Erected.

Washington, Feb. 14.—Ground was broken on Thursday, the anniversary of the birth of Abraham Lincoln, for the Lincoln memorial, a \$2,000,000 structure, the purpose of whose designers is that it shall stand as an example of the best in architecture and sculpture that this age could produce.

MINNEAPOLIS FACTORY FOREMAN SHOT

Minneapolis, Minn., Feb. 17.—Joseph Bayerle, foreman of a factory at which a strike has been in progress for several days, was shot and possibly fatally injured by an unidentified assailant as he was about to board a street car.

Arrested as Museum Frauds

St. Louis, Feb. 17.—Dr. David Davison and Dr. Charles Adams, who have been conducting a museum of anatomy, were arrested on federal warrants. They were charged with devising a scheme to defraud patients.

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Boats Held in Ice Two Days

Chicago, Feb. 17.—Forty-eight hours' imprisonment in the ice ended for the passengers and crew of the steamers Kanawha and Arizona. They reached port after one of the hardest struggles ever experienced by the ships.

CONDITIONS OF CORN CONTEST

BASIS OF GRADING WORK AND REGULATIONS GOVERNING CONTESTANTS.

GOSSIP FROM STATE CAPITAL

Items of Interest Gathered from Reliable Sources and Presented in Condensed Form to Our Readers.

Western Newspaper Union News Service. The conditions for the 1914 Nebraska 'boys' corn contest, the first prize of which is a trip to Washington, D. C., has been announced by the extension department of the state farm.

The contest rules are as follows: Contestant must be a club member. Age, 10 to 18 years, inclusive. Each contestant shall agree to make a special study of scoring, selecting, planting, cultivating and harvesting corn.

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REVOLUTION OF NORTH POLE

Striking Confirmation of the Shifting of Earth's Axis Comes in Report From South Africa.

A quarter of a century ago it began to be noticed that the north pole was wobbling slightly, and soon afterward two movements were made out—an annual revolution in an ellipse about 30 feet long, and a revolution in about 425 days in a circle about 26 feet in diameter.

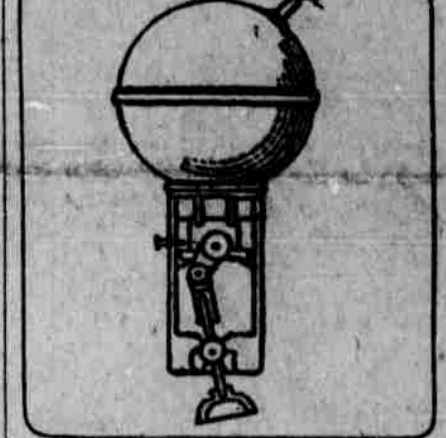
Striking confirmation of this shifting of the earth's axis now comes from South Africa. A report of the Cape observatory shows that on installing a new transit circle some years ago permanent longitude and latitude marks were made on the solid rock many feet below the earth's surface, and since then variations of these marks, as compared with star observations, indicate a revolution of the pole, as has been calculated.

USING A MASSAGE MACHINE

Squeezing of Bulb Makes Rod Work Like Piston—Plunger Rapidly Moved Back and Forth.

A compact and effective massage machine that is operated by hand is shown in the illustration. It was designed by a Philadelphia man. The apparatus works on the same principle as the piston rod of an engine.

A driving shaft is pivoted in the cylinder and is driven by compressed air forced into the cylinder by squeezing the big rubber bulb on the end of the latter. The plunger is thus rapidly moved back and forth. On the



Massage Machine.

other end of this plunger is a rubber suction cup and this cup acts like all suction massage devices, taking hold and letting go of the flesh as the plunger approaches and recedes. The advantage of this little machine is that the user need not press down with the cup, as in some makes, and then pull it loose each time. All he has to do is to keep on squeezing the bulb and the piston rod will do the rest.

ODD VEHICLE FOR INVALIDS

Wheels Are Revolved by Stamping Up and Down on Pedals—Works on Principle of Bicycle.

An Illinois man has designed an odd-looking vehicle and just what purpose it will serve is a problem, unless it can be used by invalids. A small platform has a post rising from the back with a seat on it and steering post rising from the front, the latter operating a guide wheel. Two larger wheels are mounted beneath the platform and between them is a drum



An Odd Vehicle.

with a ratchet mechanism in it. Treadles rise through the platform and by pedaling on these the ratchet mechanism is set in motion and the wheels revolved. The vehicle works on the same principle as that old-fashioned type of bicycle that was driven by pushing up and down instead of by driving pedals that revolved around the sprocket wheels, as all do now. With this apparatus a man can walk about while sitting down.

Vertical Motor

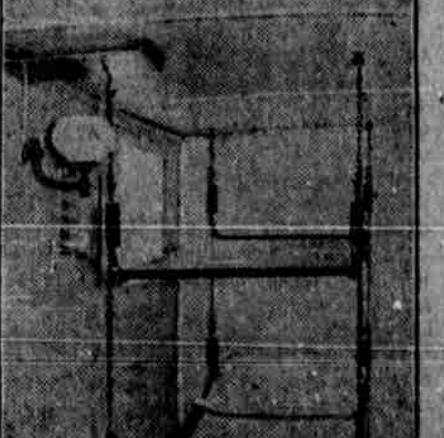
A vertical axis rotary motor has been developed in France for use in hydro-aeroplanes, as it can be completely protected from water.

HOSPITAL CAR FOR RAILROAD

Sanitary Bed, Easily Disjoined, is One of Accessories—Also Adaptable to Outdoor Sleeping.

The latest accessory to railroad equipment is the hospital car, and it promises to play an important part in the provision for the care of injured persons.

The car, which was designed by Dr. Anthony Thomas Weber, a railroad surgeon, is fitted up with an operating room and a ward, separated by a screen partition. For the care of the injured, the ward is supplied with sanitary spring beds. These beds, the



Interior of Hospital Car.

Invention of a retired member of the Chicago police department, Mr. Alton E. Gosso, 164 North Central avenue, Chicago, are rapidly becoming an important factor in the equipment of hospitals, bank cars, emergency cars, camps, summer homes, and private residences where emergency or practical sanitary beds are required.

The bed is an innovation, brought out by the fact that the inventor saw the need of a more practical stretcher than those in vogue in the police department. By fitting the frame to the handles with springs, he nullified the shock to the patient while being carried, and by still further improvement he developed this stretcher into a spring bed. The frame being made entirely of steel, with the canvas stretcher which can be readily removed and washed, the sanitary features of this bed appealed at once to the physicians, and many leading surgeons of Chicago have tried it in various capacities, and have given it hearty endorsement.

The bed is easily disjoined and stored in a compact space when not in use. It can be readily assembled, and in addition to its unusual virtues for hospital and emergency use, it is adaptable to outdoor sleeping, or can be used as a most comfortable indoor bed. Because of its compact and sanitary qualities, the bed was recently installed in the Municipal lodging house in Chicago, where it instantly became popular among the patrons. Because of its spring attachment, these men gave it the preference over beds equipped with mattresses.

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NOTES OF SCIENCE AND INVENTION

Iodine is a crude alkaline matter produced by the combination of seaweed.

Two Illinois inventors have patented a waterproof coat made of a single piece of paper.

Paper circular saws have been invented, which are said to work better in fine woods than steel ones.

Ninety-five per cent. of the steel pens manufactured in the United States are made at Camden, N. J.

Chiefly for the use of detectives a new camera is concealed in what appears to be ordinary field glasses.

According to an English scientist X-rays are the most extreme rays at the ultraviolet end of the spectrum.

Though even its tips are made of metal a new flexible tube invented in France for gas connections is leak proof.

The sound waves are filtered through a resinous gas to make them more mellow in a phonograph horn than a New York man has invented.

French scientists have found a new source of vegetable ivory in the albumen of the fruit of a small palm growing prolifically in the French Sudan.

A French bicycle rider in the inventor of a man-power street sweeper consisting of a tricycle with a revolving brush mounted between the rear wheels.

For use in connection with a piano or organ keyboard a Swedish inventor has perfected electrical apparatus which transcribes music as it is composed on a wax ribbon, from which it may be copied.

A vertical axis rotary motor has been developed in France for use in hydro-aeroplanes, as it can be completely protected from water.