

Roller Skate Sailing New Sport in Germany

SAILING before the wind on scooter-roller skates is a new sport that has become popular on the streets and in the parks of Berlin, Germany, where it was introduced by an English inventor.

The skates are made of light metal and have extremely large rubber-tired wheels, resembling the "scooters" so popular with American children. The skater stands on a small platform slung between the wheels, and the skates, strapped to his feet, are braced half way up the leg.

The light triangular sail is made by stretching canvas on a bamboo frame. In a stiff breeze a speed of at least 30 miles an hour is possible.



Speeding with the wind, two roller skaters are propelled by one sail

Tiny New Animal Swims in Drop of Water

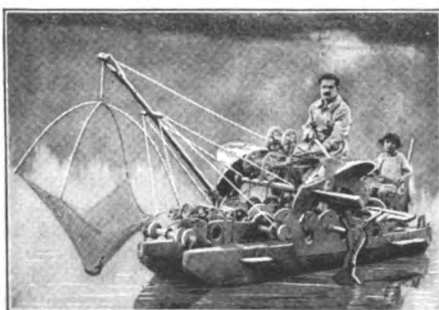
A MICROSCOPIC animal about one two-hundredth of an inch long has been discovered by L. L. Woodruff, of Yale University, who has named it "Paramecium polycaryum." It is one of the one-cell forms known as protozoa. It moves about rapidly in a drop of water and feeds on bacteria.

Strange Fishing Boat Made of Odds and Ends

BY UTILIZING all manner of odds and ends such as can be found about almost any machine shop, an Italian workman has constructed a strange looking craft with which he glides along the Po River in Italy.

The boat is steered by means of a bicycle handle connected with the rudder. With his feet the operator turns the propelling paddle wheels.

A net suspended from a boom is raised and lowered by means of a rope that passes over a hand operated pulley.



Made of machine shop junk, this novel boat is propelled by foot power



World's Largest Bass Drum Taller than Drummer

THE largest bass drum in the world is eight and one half feet in diameter—taller than the drummer who plays it.

The instrument is constructed on the design of a smaller bass drum, from which it differs only in its proportions.

To transport it along the street in a parade, the drum is mounted on a small carriage with heavy rubber tired wheels. As it is pulled along, the drummer pounds out a tune.



Pocket Movie Camera Holds 81 Feet of Film

THE development of small movie projection for home use has led recently to the perfection of a pocket movie camera, ideal for taking cinema photographs on the automobile trip.

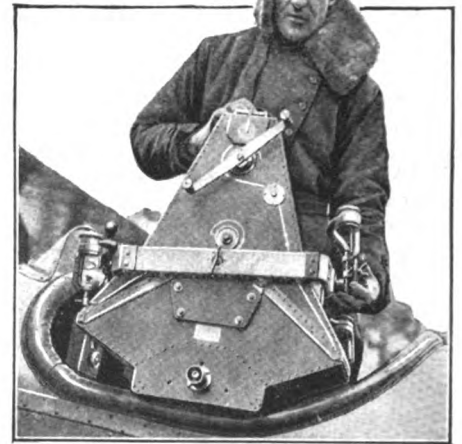
The camera holds 81 feet of film, and is said to produce motion picture photographs as perfect as do the movie cameras of regulation size.

Above, Miss Rose Sturtz is shown demonstrating the new camera at the International Photographic Arts and Crafts Exposition in New York City.

New Aerial Camera Takes Ten-Mile Picture

LIEUTENANT G. W. GODDARD, of the United States Army air service, is shown below with the new aerial camera which he has invented and which he tried out successfully in a recent flight in the vicinity of Los Angeles, Calif.

The new camera is for mapping purposes. It automatically makes successive exposures of uniform size on a film 390 feet long and six inches wide. The resulting pictures are joined together, as in ordinary aerial photographic work, to make a topographic map. From a height of 16,000 feet a strip of land 10 miles wide can be photographed in a single exposure, en-



Lieut. Goddard's aerial camera "shoots" pictures through the floor of the plane

abling the operator to map more than 1000 square miles in a couple of hours. The entire outfit weighs 100 pounds.

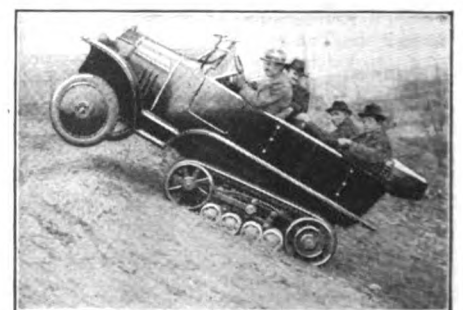
New Active Volcano Found in China Sea

A NEW volcano has just been born. Preliminary reports have been confirmed by recent advices to the U. S. Hydrographic Office which gives the location of the volcano in the China Sea near the coast of French Indo-China.

Volcanic activity in this region is declared to be something quite new by Dr. H. S. Washington, of the Carnegie Institution of Washington. The volcano is now 97 feet high and in full eruption.

Endless-Tread Auto Climbs the Steepest Grades

BY SUBSTITUTING small endless treads for the conventional rear wheels, Andre Citroen, known as the Henry Ford of France, has produced a motor car which he says is capable of ascending any grade less steep than the side of a house.



Andre Citroen demonstrating the climbing power of his endless tread auto