

• New Machines and Gadgets •

⚙️ **PORTABLE** ice cream machine, easily transported by truck, is used by the Army in the tropics to refresh men in combat areas. About six and a half feet long and less than half as wide, it can turn out two and a half gallon batches every 10 minutes or so, made from a dehydrated mixture to which water is added, then whipped and semi-frozen.

Science News Letter, August 4, 1945

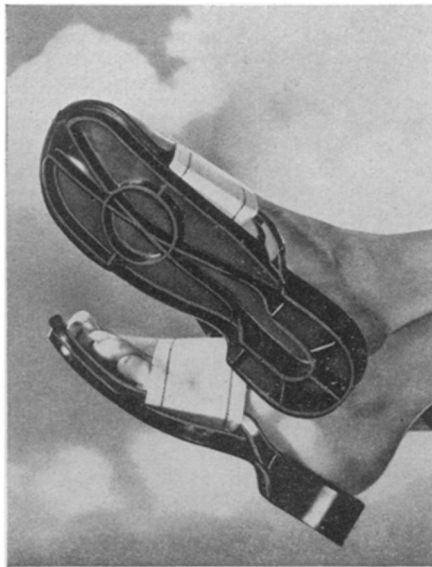
⚙️ **REPRODUCER** of letters, maps and engineering and architectural drawings is a new machine that will print and dry-develop as much as 30 feet of material a minute, producing positive prints. The material is sensitized with special azo dyes; ammonia vapor is the developing agent. No washing, fixing or drying is necessary.

Science News Letter, August 4, 1945

⚙️ **CLAMPS** for clothesline poles keep the prop from slipping and falling when the wash on the line swings with the wind. The pole has a deep notch on its end to engage the line. A pivoted flat piece of material with a notch on its side and attached to the side of the pole holds the rope firmly when swung into place.

Science News Letter, August 4, 1945

⚙️ **PLASTIC CLOGS** for locker room and shower wear, have soles, heels and arches molded to the shape of the foot.



An adjustable textile band over the instep holds the sandal in place, and molded ridges around the edge and under the center of the sole, shown in the picture, prevent slipping on wet floors.

Science News Letter, August 4, 1945

⚙️ **PLIERS**, to grip an object and lock in gripping position, resemble an ordinary pair of pliers but have a hinged latch-arm normally inside one handle which, when released by pressure of the thumb on a spring, swings across between the two handles. Triangular teeth

on the latch-arm engage a tooth on the opposite handle.

Science News Letter, August 4, 1945

⚙️ **SUPPORTING** device for a camera, by which it can be held in place on the side of a post or a tree, is an arm with a screw end for inserting into the wood. The other end, with a ball joint, grasps the camera, the position of which can be adjusted by use of a thumb-screw.

Science News Letter, August 4, 1945

⚙️ **CEILING** board prop, to hold ceiling covering in position while being attached in place, is a telescoping rod with an extended base and two hinged arms at the top which open out to support the ceiling board. By means of a handle on the side, the board is elevated into place and held by ratchets inside the prop.

Science News Letter, August 4, 1945

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C., and ask for Gadget Bulletin 270.

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Question Box

AERONAUTICS

What is the B-32? p. 69.

CHEMISTRY

How has a new fuel for aircraft been made safety-proof? p. 71.

What may replace tung oil after the war? p. 71.

ENGINEERING

How can blind persons inspect precision roller bearings? p. 69.

ENGINEERING-PHARMACY

How is quinine transported from cinchona trees in inaccessible forests? p. 67.

MEDICINE

How may backache be relieved? p. 72.
How successful has penicillin been for spotted fever? p. 72.

NUTRITION

What has been substituted for C and K rations? p. 70.

What kind of blanching has proven to destroy less vitamins? p. 72.

PHARMACY

What tree in Argentina yields a drug that may be an effective substitute for quinidine? p. 66.

PHYSIOLOGY

Why should every girl be given a blood test before any transfusion? p. 66.

PLANT PATHOLOGY

How have the fungi which cause decay in oranges been checked? p. 73.
How serious is brown berry? p. 73.

PSYCHIATRY

How may facilities for NPs be increased? p. 78.

Where published sources are used they are cited.