

• New Machines and Gadgets •

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C. and ask for Gadget Bulletin 406. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **LIQUID-BAIT** rat trap uses water as a lure because rats are often thirsty and said to be less wary of water than of food-bait. Its one-piece base has a water-holding depression. The trap, made of rust-proof metal, can be sterilized in boiling water or flame after each use.

Science News Letter, March 20, 1948

⚙️ **Rocking razor**, a non-electric device made in England, makes it possible to take a dry shave at any time in any place. Its two blades working inside a perforated guard, cut the beard by a scissors movement. Rocking the razor gently, with its curved guard against the face, operates the blades.

Science News Letter, March 20, 1948

⚙️ **HANDY ARC TORCH** for use in alternating current welding has two copper coated carbon electrodes clamped in aluminum alloy jaws. A simple thumb control on the plastic handle of the torch permits easy adjustment of the distance between the points of the carbons.

Science News Letter, March 20, 1948

⚙️ **AIR-CONDITIONING** unit for a railroad passenger car has its own alternating current power plant and is completely independent of the locomotive. The unit provides heated or cooled air as needed, also cooled drinking water and energy for flicker-free fluorescent lighting.

Science News Letter, March 20, 1948



⚙️ **AERIAL FRAME** viewer on a new type camera permits the photographer to use both eyes, one looking through the focusing window, the other with unobstructed view as shown in the picture. Focusing through the rangefinder is first made with one eye; then both are used to keep the picture framed and observe the subject's actions at the same time.

Science News Letter, March 20, 1948

⚙️ **ILLUMINATED WALKING** stick, recently patented, has a shaft which is a translucent tube to which is attached a solid tip and upper part. A tiny electric lamp, flashlight type, placed at the bot-

tom of the translucent section, provides the illumination.

Science News Letter, March 20, 1948

⚙️ **PRUNING TOOL**, powered by compressed air, makes the trimming of lawn trees and shrubbery easy. The cutter itself, on the end of an extension rod, is operated by air released by a trigger on the handle. An eight-cubic-foot compressor, powered by a 1¾ horsepower motor, operates the device.

Science News Letter, March 20, 1948

Your unique chance to grow NEW flowers your neighbors won't have this spring

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Question Box

AERONAUTICS-RADIO

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MEDICINE

Against what diseases may polymyxin prove effective? p. 179.

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How may the discovery that an anti-vitamin interferes with hormone activity affect cancer treatment? p. 182.

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NUCLEAR PHYSICS

Of what importance is the recent artificial creation of mesons? p. 181.

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