

# • New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 780. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **SHOWER CURTAIN** attachment of aluminum transforms an ordinary shower curtain into a shower door. The do-it-yourself kit contains complete instructions. Curtain material is fitted to aluminum moldings and plastic cord. Handles are placed at either end and wall locks insure watertight showering.

Science News Letter, May 28, 1955

⚙️ **AUTOMATIC HEADLIGHT** dimmer eliminates flickering and forgetting to return to upper beam after dimming. The photoelectric circuit and power supply are contained in a metal case for mounting on the instrument panel inside the car. Wired into the auto's headlight system, the infrared responsive dimmer also operates from the tail lights of a car close ahead.

Science News Letter, May 28, 1955

⚙️ **DYNAMO FLASHLIGHT** is hand generated and needs no batteries or extra parts to operate. Imported from Germany, the hand lever is squeezed and produces a light that penetrates ten feet in darkness. Small enough for the glove compartment of a car, the flashlight comes in a metal case and has a magnifying lens.

Science News Letter, May 28, 1955

⚙️ **MAGNETIC FISHHOOK** holder fastens onto a jacket or hat, making flies and



lures readily available. Made of a tough butyrate plastic and equipped with a pin and safety catch, a magnetic assembly, shown in the photograph, holds the baits. The holder takes eight flies or lures and permits rapid drying.

Science News Letter, May 28, 1955

⚙️ **ROLLING CRUTCH** can be useful to persons recuperating from an injury suffered below the knee. Made of aluminum tubing, the rolling aid is a low frame structure supporting a sling at knee height. It is small and light enough to be carried in an automobile.

Science News Letter, May 28, 1955

⚙️ **TURBINE LAWN** sprinkler has a spinner head molded of a corrosion-resistant red butyrate plastic. The runner-type base is painted green and is cast iron. When the water is turned on, the sprinkler, which requires no lubrication, sends a rain over a circle of from four to 30 feet in diameter.

Science News Letter, May 28, 1955

⚙️ **CASEMENT CLOTH** for curtains and drapes is fire-resistant. Available in a wide range of colors, the new material is a combination of three man-made fibers. Eliminating special flame-proofing treatment, the new fabric can be washed or dry-cleaned and needs little or no pressing.

Science News Letter, May 28, 1955

⚙️ **PORTABLE TELEVISION** set is a full-power 17-inch model that weighs less than 40 pounds and can be used in the home or wherever 110-125V AC is available. Both cabinet and chassis are made of aluminum.

Science News Letter, May 28, 1955

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## Do You Know?

There are an estimated 22,600,000 dogs in the United States.

The orange is known to have 150 different chemical constituents.

The polar bear is such a good swimmer that it has been seen over 200 miles from land in the open sea.

The extinct moa of New Zealand was much larger than the ostrich, and is believed to have weighed as much as 500 pounds.

The first framed timber bridge in the United States was Col. Enoch Hale's bridge over the Connecticut River, built in 1785.

Forty million Americans now living will at some time in their lives have cancer if the present incidence of the disease continues, it is estimated.

A four-inch white line containing reflecting beads is being tried out on the edges of roads in Maryland as an added safety measure for automobile drivers.