

• 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 815. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **SNAKE BITE KIT** is lightweight and re-usable. Molded from nylon resin, it is designed for emergency use. The pocket-sized kit contains a tourniquet, lancet, suction pump, antiseptic and ammonia inhalant.

Science News Letter, January 28, 1956

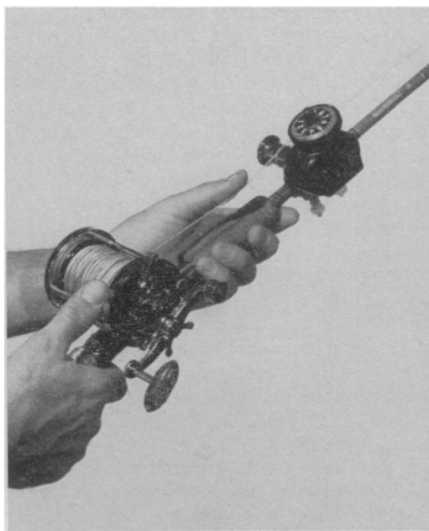
⚙️ **REFRIGERATOR DOOR** has an inside door release as a solution to getting trapped children free. Incorporated in the manufacturer's new line of refrigerators, the safety door release glows in the dark. All a child has to do is push the circular button to get out.

Science News Letter, January 28, 1956

⚙️ **LIGHTWEIGHT SCAFFOLDING** for building is rated at 50 pounds per square foot. A section of scaffold four feet high by four feet wide by seven feet long has only four parts. Both frames and braces are made of high carbon steel tubing.

Science News Letter, January 28, 1956

⚙️ **TROLL METER**, shown in the photograph, enables fishermen to determine bait depth. This lightweight plastic device can be clamped onto any rod and will give the amount of line paid out in two-foot increments up to 100 feet and then repeat. It can



also be used for sounding and measuring any distance that the line will reach.

Science News Letter, January 28, 1956

⚙️ **LEATHER PAINT** restores leather goods and canvas to their original beauty. Self-cleaning and quick-drying, it can be brushed or sprayed on. Available in more

than 22 colors, the paint makes the finish washable and pliable.

Science News Letter, January 28, 1956

⚙️ **MERCURY SWEEPER** for laboratories makes a simple operation of retrieving spilled mercury. The use of an amalgamated wire roller "magnet" gathers the mercury into a single pool from any surface.

Science News Letter, January 28, 1956

⚙️ **DUST MOP** with a flexible plastic handle enables the busy housewife to dust under beds and radiators with almost no bending. The mop head is color fast. This lightweight household aid also protects furniture by minimizing scratches.

Science News Letter, January 28, 1956

⚙️ **GARDEN TOOL POUCH** made of sailcloth holds the three basic tools for digging, weeding and cultivating. The pouch contains a trowel, a weeder-hand and a three-pronged cultivator. All handles are made of metal.

Science News Letter, January 28, 1956

Do You Know?

Losses to weeds on U. S. farms reach an estimated \$4,000,000,000 annually.

Italy now has a birth rate much lower than that of the United States.

Rabbits often cause serious damage to trees and shrubs by nipping off shoots, branches, leaves and buds, and by gnawing off bark.

Psychology tests conducted at Michigan State University suggest that women generally are better than men in doing prolonged, monotonous work.

Grasshopper populations are expected to occur in 1956 on more than 20,000,000 rangeland acres in 16 states, compared with the 6,000,000 acres forecast in the preliminary estimate for 1955.

Waves from earthquakes were first recorded late in the 19th century.

A portable shelter designed to protect babies against some of the hazards of modern warfare has been developed by the Army Chemical Corps.

A survey has revealed that the number of cases of arthritis begins to climb sharply in November and reaches a peak each year in January.

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