

• 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 B16. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **PUSH-BUTTON BANDAGE** is a spray-on plastic dressing that dries in 30 seconds. The bandage is a transparent film that adheres to the uninjured skin and covers the wound. Sprayed on from six to 12 inches away, the adhesive cannot be washed off but can be removed by peeling.

Science News Letter, February 4, 1956

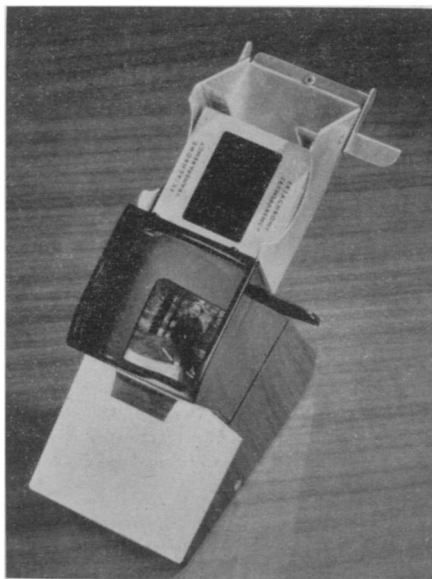
⚙️ **MAGNESIUM LADDER** is light enough to be handled by the housewife. It can be used as a stepladder or made into an extension ladder from a straight ladder. Steps are three and one-half inches wide, and rubber feet keep the ladder from slipping. Available in stepladder sizes from six to ten feet.

Science News Letter, February 4, 1956

⚙️ **AUTOMATIC IRON** has a heating element equally distributed throughout the entire sole plate. Once the heat level has been set, the unit's thermostat keeps it constant under all conditions. A thumbtip control allows temperature setting from 200 to 500 degrees Fahrenheit. The iron weighs three and one-half pounds.

Science News Letter, February 4, 1956

⚙️ **AUTOMATIC VIEWER** for camera film slides is five inches high and is lighted



by two size C flashlight batteries. Molded of a styrene plastic, the viewer is fed from a stack at the top rear, as shown in the photograph. New slides move into the viewing screen when a spring trigger is moved forward.

Science News Letter, February 4, 1956

⚙️ **ALUMINUM FLASHLIGHT** is designed so it cannot roll. The light also has what is described as the industry's largest translucent lens ring. It is available in red, blue or black, with gold or silver stripes, or plain gold and silver.

Science News Letter, February 4, 1956

⚙️ **CATTLE PROD** for driving cattle without hurting them is a small instrument that administers a sharp but harmless electric shock. The English-made "coaxer" has an unbreakable hard rubber casing and handle and its own battery power supply.

Science News Letter, February 4, 1956

⚙️ **SLIDE STORAGE** for 35 millimeter film shields slides from both dust and light. The rotary storage case holds 300 slides in 12 compartments of 25 each. The top of the case rotates over the compartments which are labeled for easy identification.

Science News Letter, February 4, 1956

⚙️ **LABEL ADHESIVE** will adhere to any surface including plastics such as polyethylene, vinyl, styrene and rubber. Labels coated with the adhesive will also stick to metal, wood and tin. Available in one, five and 55-gallon containers.

Science News Letter, February 4, 1956

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2-4-6

Do You Know?

Life expectancy at birth in most of Asia is only about 30 years.

About 10% of the farms in the United States produce 51% of all the nation's farm products.

Speeds over 700 miles an hour are termed supersonic; those over 3,500 are called hypersonic.

Every year, the equivalent of about 10,000,000 bottles of cognac is lost by evaporation during storage for aging.

Japan's birth rate is said to have fallen faster than any other nation's in modern history: from 34.2 births per 1,000 in 1947 to 20.1 per 1,000 in 1954.

Among white women who have completed their second year of marriage, almost one-half are mothers, the 1950 census showed.

By the early 1960's, it has been predicted, all major U. S. naval vessels authorized for construction will be propelled by nuclear power.