

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

⚙️ **PASTE SOLDER** cleans, tins and solders in one operation. The tin-lead solder is combined with an active flux. It is heated with soldering irons, torch or line oven and applied. Needs only to be wiped with a damp cloth to complete the job.

Science News Letter, April 28, 1956

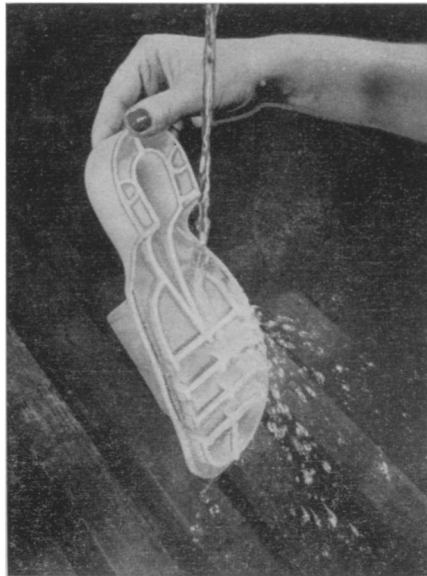
⚙️ **STOCK MARKET GAME** is described as an educational parlor game for the whole family. It can be played by two to six persons. It is based on the relative values of stocks and bonds, represented by stock "certificates." The game is complete with board and play money.

Science News Letter, April 28, 1956

⚙️ **NAIL DRIVER** that is hand-operated is designed for builders, electricians and home workshops. A British invention, it can drive plain, screwed and tapped bolts of one-quarter inch diameter and less into bricks, rendered walls, sheet metal, timber or insulation boards.

Science News Letter, April 28, 1956

⚙️ **BEACH SANDALS** molded of polyethylene plastic are designed to fit and flex with the foot. Unbreakable, the sandals are deep-ribbed underneath, as shown in the photograph, to permit easy walking on



the sand. Water-resistant, sand and dirt can easily be washed off.

Science News Letter, April 28, 1956

⚙️ **TINY RECORDER** permits a busy businessman to have a secretary in his pocket.

The miniature battery-operated tape recorder weighs three pounds and measures 1 7/8 inches deep by 3 7/8 inches wide by 8 1/2 inches long. The crystal microphone is the size of a postage stamp.

Science News Letter, April 28, 1956

⚙️ **SEWER OPENER** does the job of six men with only one operator. Mobile and simple to use, the two horsepower, four-cycle back-gear machine is designed for on-the-job threading and cleaning of storm and sanitary sewers. It features a foot-operated clutch.

Science News Letter, April 28, 1956

⚙️ **ASH TRAYS** are self-deodorizers. A built-in chemical preparation removes the odor left by butts and ashes, whether smoldering or not. The trays are available in a variety of shapes, colors and sizes.

Science News Letter, April 28, 1956

⚙️ **CREAM - TYPE MEDICATION** is "stingless." The result of seven years research, the antiseptic cream is described as an infection fighter, a pain reliever and a healing helper. It can be applied directly to open wounds, burns, chapping, sunburn and insect bites.

Science News Letter, April 28, 1956

YOUR INVITATION TO The Seventh National Science Fair

As a subscriber to Science News Letter, you are cordially invited to attend the Seventh National Science Fair where more than 200 exhibits from 110 regional and state science fairs will be shown at the Municipal Auditorium, Oklahoma City, Okla.

Thursday, May 10

3:00 p.m. to 6:00 p.m.

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Friday, May 11

9:00 a.m. to 7:00 p.m.

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Saturday, May 12

9:00 a.m. to 4:00 p.m.

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Finalists will be present only on Saturday from 10:45 a.m. to 12:45 p.m.

4-28-56

Do You Know?

It is estimated that 5,000,000 deaths and 100,000,000 illnesses have been prevented by use of DDT between 1942 and 1954.

Flies have established themselves in every part of the world inhabited by man, although found in greater numbers in tropical, subtropical and temperate areas.

The Virginia pine sawfly, forest insect pest, has been controlled in localized areas with a virus-disease spray.

The giant salt domes of Texas and Louisiana, along the Gulf Coast, are the major source of the world's supply of sulfur.

The U. S. Fish and Wildlife Service urges that anyone finding a banded bird—or bat, muskrat, seal, fish or any other banded animal—report it to the Fish and Wildlife Service, Washington 25, D. C.

Seven million birds, representing more than 600 species, have been banded in North America since banding started at the turn of the century.