

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

⚙️ **FLAVORED FISH LURE** has bacon rind or treated absorbent cottons inserted into its eye. The lure does not wiggle or spin, but travels in a wide sweeping spiral. It is available in 1/2, 1/3 and 1/6 ounce sizes and in all popular colors.

Science News Letter, May 5, 1956

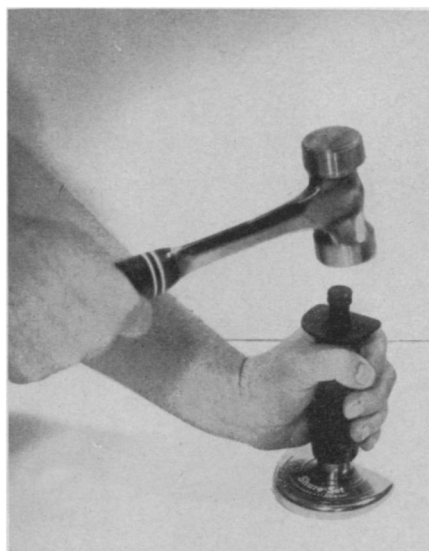
⚙️ **PICTURE OWL** scares off birds in the home garden. The scarecrow in this case is a rectangle of rigid vinyl sheet plastic seven inches wide and 12 3/4 inches long which has an owl motif. It can be strung from T-bars and will move in a breeze.

Science News Letter, May 5, 1956

⚙️ **DRAWER CABINET** features a unique stacking principle that permits the home-craftsman to add or subtract drawers as desired. The individual drawer is made of heavy gauge clear plastic and can be divided into three compartments. No tools or hardware are needed for assembly.

Science News Letter, May 5, 1956

⚙️ **FASTENING TOOL**, shown in the photograph, is described as the first of its type to be made in the U.S. It is designed so a worker can manually drive a fastener through one-quarter-inch steel. The tool's



leveling plate is detachable so fastenings can be placed in corners. It comes in 3/8 and 1/2-inch sizes.

Science News Letter, May 5, 1956

⚙️ **DISPOSABLE DUST MOP** for the busy housewife is a chemically treated soft paper.

The two-piece wooden handle and metal head holds 60 sheets. When dusting is finished, the used sheet is torn off and thrown away. The paper also contains a deodorizer and a disinfectant.

Science News Letter, May 5, 1956

⚙️ **PORTABLE WIRING SYSTEM** has the ruggedness of permanent installations. Designed for the home workshop, it is made of U/L Approved 8-foot heavy duty extension cord with a two-way safety control switch and a twin block outlet with a mounting hole for attachment anywhere.

Science News Letter, May 5, 1956

⚙️ **WATERPROOF SUPERCOAT** made from a silicone base is designed for brick-work, stonework, asbestos and concrete. Undetectable except by a water test, the silicone coating permits a porous surface to "breathe." This British product can be applied either by brush or spray.

Science News Letter, May 5, 1956

⚙️ **ELECTRIC BURNER** for the laboratory heats up in one minute to a temperature of 800 degrees Centigrade. The German-made heater operates by the reflex of infrared rays. The burner is set in the middle of a funnel-like socket, whose walls are made of highly polished mirrors.

Science News Letter, May 5, 1956

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Do You Know?

With an analogue *computer*, engineers are discovering how new automobile designs will react to any given road condition, from the roughest to the smoothest, before the actual parts are even manufactured.

Four countries, Cambodia, Laos, Thailand and Vietnam, have decided to merge their malaria-control program in an effort to rid the Indo-Chinese peninsula of its most expensive and debilitating disease, *malaria*.

Doron *body armor*, a new combat and police armor that is 70% effective against shrapnel and can stop a bullet from a .45 caliber pistol at close range, is now being produced in quantity.

Even the most severely crippled *arthritic* can, with proper rehabilitation techniques, be returned to some degree of self-sufficiency and independence, to self-respect and economic security.