

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

⚙️ **UNIQUE WALL SWITCH** is designed to be seen, but not heard. You can find it quickly in a dark room because it glows. It is quiet because the switch is not an up-and-down flip mechanism, but a dial you twist from left to right for light.

Science News Letter, September 17, 1955

⚙️ **PLASTIC PORTFOLIO** is a thin, light-weight carrier of office or school papers. About 11-by-15 inches in size, the portfolio has a toothless plastic zipper. It is available at stationery and department stores in charcoal gray, brown, blue and black.

Science News Letter, September 17, 1955

⚙️ **LIQUID SHOE DRESSING** that the manufacturer claims will not rub off contains lanolin and silicon, and is applied directly from the bottle through a sponge-rubber tip. Pastel pink and baby blue are among the eleven colors available.

Science News Letter, September 17, 1955

⚙️ **AMBER LENSES** convert auto headlights into foglights quickly and simply. The durable lenses, made of acetate sheeting, slip on and off auto headlights easily. When there is no fog, the lenses can be stored in a compact glove compartment container.

Science News Letter, September 17, 1955



⚙️ **SECOND BASE**, shown being slid into by the Cleveland Indians' George Strickland in the photograph, is covered with vinyl plastic instead of conventional canvas. The plastic-covered bags can be washed to keep them white and easy to see.

Science News Letter, September 17, 1955

⚙️ **CHORD PIANO**, using especially written music, has a series of colored lights over the keys. When the beginning student plays the right hand melody note, the proper left hand chord is indicated by the lights. The indicators may be removed when the student no longer needs them.

Science News Letter, September 17, 1955

⚙️ **"WEATHER-PROOF" LETTERS** for boat names and other outdoor signs will not corrode or rust. They are lightweight and easy to attach with nails or screws, without drilling. The letters' colors are a part of their plastic material and cannot chip or peel off.

Science News Letter, September 17, 1955

⚙️ **HOBBYIST'S TRANSISTOR** is a low-priced unit that amateur radio enthusiasts can use to build vest-pocket radios and other small gear. The transistor is the size of a pencil eraser, is all metal and warranted for one year.

Science News Letter, September 17, 1955

Do You Know?

There is a definite possibility that oceans, almost virgin territory to scientific investigation, will eventually provide most of the food and energy for the world.

More than five percent of the general population suffers from some form of allergy

The favorite food of two tough-looking lizards brought from the Sahara Desert is flowers.

In the United States, 5,467,000 colonies of bees produced 217,414,000 pounds of commercial honey in 1954.

The direction of initial movement on a seismogram is a clue to the mechanism producing an earthquake.

An improved flame-resistant treatment for cotton fabric, much superior to previous treatments, has been developed by the U. S. Department of Agriculture.

Research studies are under way to determine to what degree health is affected by breathing air pollutants over many years.

A demonstration apparatus that enables men to practice operating a nuclear reactor without going near an atomic energy installation has been developed.

If you are planning to exhibit your scientific project, you will need . . .

SCIENCE EXHIBITS

Invaluable information and suggestions on how to select material; plan its presentation, how to display, label and light it; how to describe the work you have done and tell about it so that those who think science "too difficult" will understand and share your enthusiasm.

Science Exhibits contains new samples of research project reports of the Science Talent Searches conducted annually by Science Service for the Westinghouse Science Scholarships. These reports have been selected by the Science Talent Search judges as outstanding for subject and method of presentation.

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