

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

⚙️ **STAIR-CLIMBING TRUCK** for moving stock up or down stairs has two rocker-arms that act like an extra pair of wheels. The steel truck is mounted on semi-pneumatic wheels and has a load capacity of 600 pounds. It is 46 inches high and 18¾ inches wide.

Science News Letter, April 7, 1956

⚙️ **SHOWER AID** designed to be hung in back of the regular shower curtain is a clear plastic curtain with four pockets for holding soap, brushes and bottles. The curtain has a spread of 71¼ inches and measures 69 inches vertically. Each pocket is nine inches wide and eight inches deep.

Science News Letter, April 7, 1956

⚙️ **PHOTOCOPY MACHINE** produces several copies of a document in a minute. Capable of reproduction up to and including 8½ by 14 inch legal size papers, the copier can be adapted to make offset plates for office-type duplicators.

Science News Letter, April 7, 1956

⚙️ **ANTENNA COVER** for your automobile radio antenna is made of weather- and rust-proof butyrate plastic. Designed to help glamorize your automobile, the antenna cover is slipped on from the top. It is available in several colors.

Science News Letter, April 7, 1956



⚙️ **CARRY-ALL BASKET**, shown in the photograph, can be used by the housewife for washing the baby or carrying the laundry. Molded of one-piece polyethylene plastic, the basket has no sharp edges, cannot leak and is unbreakable. It measures 28¾

inches long by 19¾ inches wide and 11¼ inches high and is available in red, yellow, pink, white and turquoise.

Science News Letter, April 7, 1956

⚙️ **SCINTILLATION COUNTER** has a loudspeaker alarm built in to scream at the prospector. It starts to give out a tone when a preset gamma radiation level is reached and increases in pitch proportionally when this level is exceeded. The counter can be used with headphones and has a built-in battery tester.

Science News Letter, April 7, 1956

⚙️ **UNDERWATER BREATHING APPARATUS** has the entire demand regulator and exhalation valve assembly built into the mouthpiece. It can be fitted on conventional tank equipment and uses a single flexible one-half inch air hose. The device is described as meeting Navy and Air Force breathing requirements.

Science News Letter, April 7, 1956

⚙️ **WORKER'S GLOVES** for handling gasoline and oil products have a special coating based on plastic vinyl resins to resist oils, gasoline, acids and other chemicals. Six work glove styles are available. The gloves stay flexible even after a 24-hour bath in the solvents.

Science News Letter, April 7, 1956

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4-7-56

Do You Know?

The St. Lawrence-Great Lakes system will be the world's longest inland *waterway* for deep-draft traffic—as long as the Mediterranean Sea—penetrating the center of North America for 2,300 miles.

UNESCO is assisting the Egyptian government in a program to record and study the ancient *artifacts* that will be covered by water after construction of the Aswan dam.

Several companies have begun to equip automobiles with *transistor* radios.

Irrigation of field crops, once confined to arid Western states, began developing rapidly in the East a decade ago.

For many *operations*, the risks now are the same for persons over 60 years as for persons under 60.

Hectorite, a white claylike material, has been mined from deposits in the Mojave Desert since 1946.