

# • New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 699. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **ANTI-RUST PAINT**, now available in small quantities for boat owners, is specially designed to preserve iron and steel against the deteriorating effects of salt or fresh water and atmospheric conditions. Battleship gray in color, the paint can be used as a primer coat or finished coat. It dries tack-free in an hour.

Science News Letter, November 7, 1953

⚙️ **POCKET DRAWING** instrument is designed to save time for persons who must make mechanical drawings. It combines the functions of T-squares, triangles, straight-edges, scales and protractors. The instrument is 10.5 inches long, 3.5 inches wide and weighs four ounces. A professional desk model can be obtained with an engineer's scale substituted for the standard architect's scale.

Science News Letter, November 7, 1953

⚙️ **BEVERAGE CARRIER** is a 31-inch-long tube with an inside diameter of 3¼ inches. Made of molded plastic and glass fiber cloth, the carrier accommodates six cans or four soft-drink bottles in a special tray, keeping the contents cold for hours.

Science News Letter, November 7, 1953

⚙️ **DUSTING MITT** has a built-in supply of medicated powder compounded to rid dogs and cats of fleas, ticks and parasites.



The user dons the mitt and gently pats the animal with it, as shown in the photograph. Nontoxic powder sifts into the pet's coat quickly.

Science News Letter, November 7, 1953

⚙️ **"TENSION" SCREW** driver features a spring-like leaf that fits into the screw's slot along with the screw driver blade, holding the screw securely. Working even on

countersunk screws, the screw driver is designed to permit the user to get at those hard-to-reach places.

Science News Letter, November 7, 1953

⚙️ **TRIM FOR** casement windows provides a complete inside-outside finish that is said to work with all types of construction. The trim can be installed quickly with hammer and nails, and comes with a factory baked-on coat of rust-resisting primer paint.

Science News Letter, November 7, 1953

⚙️ **MECHANICAL MONKEY** is designed to coax children to hang up their shirts, pajamas and coats. Attached to a wall or closet door, the mechanical monkey scowls unhappily when its clothes hook is empty. But when clothes are placed on the hook, the monkey's eyebrows and mouth break into a friendly grin.

Science News Letter, November 7, 1953

⚙️ **"SNOOP-PROOF" SAFE** features a combination-lock dial readable only from the side by one person, thus foiling possible snoopers who learn combinations on the sly by watching over the safe-opener's shoulders. The safe also is equipped with a new type of "day gate" that keeps unauthorized persons out during banking hours when the big steel doors are swung wide.

Science News Letter, November 7, 1953

We wish to serve you—

## LET US ORDER YOUR BOOK

### Don't Delay

getting that NEW BOOK you want to read. SCIENCE NEWS LETTER will gladly obtain for you any American book or magazine in print. Send check or money order covering regular retail price (\$5 if price is unknown and adjustment will be made). We will pay postage in the United States. Mail us your order, listing title, author, publisher, price, and mail, with your complete return address, to Book Department, Science Service, 1719 N Street, N. W., Washington 6, D. C.

## Do You Know?

A four-year study revealed that cows kept in comfort stalls produced more milk than those kept in tie-chain stalls; the comfort stall is larger than the latter.

Thunderstorms often appear to come up against the wind because they create great up-drafts of air that "suck" ground breezes toward the cloud from all directions.

Commercial potato washing is relatively new in Maine, although it is commonly accepted in several potato producing areas in the U. S.

In the U. S., about 50% of the refined copper produced in an average year is drawn into wire.

Short periods of a poor diet can produce damage in young persons that does not show up until they are much older.

There are more than 200 different types of inks.