

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

⚙️ **TOOL GAGE** measures the depth of the cut of a saw, dado and jointer accurately to 1/64th of an inch. Eliminating the need for rules, squares or test cuts when using table saws, the gage is also useful for measuring round or irregular objects up to 3 1/4 inches.

Science News Letter, February 5, 1955

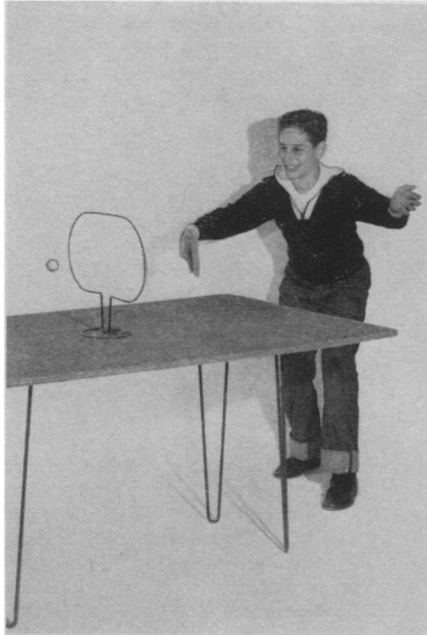
⚙️ **SHOWER CURTAIN HOLDER** prevents leakage of shower spray or water and keeps curtain from blowing. A suction-cup device that is easily attached or removed, the holder is described as clinging firmly to the shower room wall or bathtub for weeks.

Science News Letter, February 5, 1955

⚙️ **SALT SHAKER** is actually a combination salt and pepper shaker made of an unbreakable plastic. The top revolves for easy choice of either the pepper or the salt, but the contents are locked in when the top is closed. Shakers are available in red, blue, green, yellow or white.

Science News Letter, February 5, 1955

⚙️ **TABLE TENNIS** game for fast action turns any room in the house into a game room. Game, shown in the photograph, includes paddles, balls and a loop-shaped hoop which can be set up on any kitchen, dining



room or bridge table. Object is to get the ball back and forth through the hoop. Other rules are similar to table tennis with a net.

Science News Letter, February 5, 1955

⚙️ **HOT-AND-COLD WATER** cooler for the office dispenses hot water at the correct temperature for making instant coffee, as well as cold water. Available in pressure and bottle type models, both hot-and-cold water drinking coolers have a hot water capacity of five quarts, and a recovery rate of from 40 to 60 cups an hour.

Science News Letter, February 5, 1955

⚙️ **SPACE-SAVING CHEST** of drawers transforms almost instantaneously into a sideboard and no-leaf extension dining table, seating up to eight persons. The laminated plastic table top provides 63 by 40 inches of dining space and rolls out as easily as a window shade. Designed for small apartments, this expandable dining chest also has three full-depth drawers.

Science News Letter, February 5, 1955

⚙️ **SANDWICH BOXES**, molded of plastic, keep food fresh, uncrushed and at the same time eliminate sandwich wrapping. Measuring 4 1/4 by 4 3/4 inches and about 1 1/2 inches deep, these lightweight boxes can also be used to keep sliced meats, cheeses and spreads neatly stacked in the refrigerator.

Science News Letter, February 5, 1955

⚙️ **DISPOSABLE ENVELOPES** make possible the marketing of high-purity chemicals in small amounts in chemically-resistant packages. Designed to eliminate overstocking and as a space-saving means for small laboratories, the envelopes are triple-laminated with polyethylene, aluminum foil and acetate.

Science News Letter, February 5, 1955

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2-5-5

## Do You Know?

Over a third of passenger automobiles in the United States are more than 10 years old, and almost two percent have been driven 19 years or more.

Repeated exposure to rapid air decompression at high altitudes apparently does not cause long-term damage to aviators' lungs.

The average width of a tornado path in the United States is 1,200 feet and the average length of the path is about 16 miles.

One out of every 10 or 15 men living will have cancer of the lung by 1970 if nothing is done to reverse the present trend, it was calculated.