

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

⚙️ **OUTDOOR ANTENNA** kits equip the set owner with all the materials he needs to install his own outdoor antenna at about one-third the professional installation cost. One TV set manufacturer offers nine different kits to meet various reception conditions.

Science News Letter, July 10, 1954

⚙️ **DOUBLE-END FORK** helps to get at the meat of lobster and other shelled seafoods. The utensil's red plastic handle holds a single tine at one end and two curved tines at the other. Rust and corrosion-proof, the fork is also handy for spearing olives and pickles.

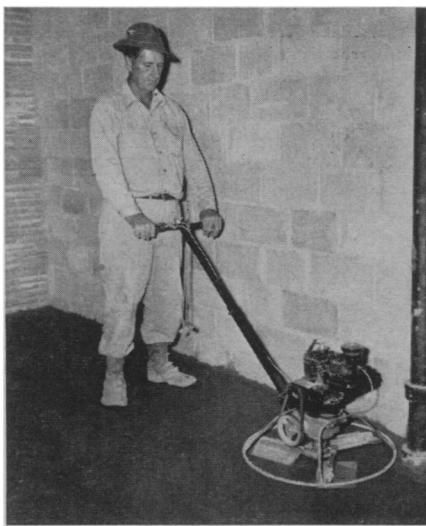
Science News Letter, July 10, 1954

⚙️ **TEETHING RING** of soft, water-filled cushions soothes baby's gums after the toy is cooled in a refrigerator. Made of non-toxic materials, it may be sterilized in boiling water. The ring is decorated with colorful circus animals.

Science News Letter, July 10, 1954

⚙️ **TRIPLE-AID** repair kit holds 27 items designed to meet minor vacation emergencies. Included in the plastic, pocket-sized kit are first aid supplies, clothing repair equipment, tools, and those items picnickers often forget—knife, bottle opener, and cork screw.

Science News Letter, July 10, 1954



⚙️ **PORTABLE, MIDGET** power trowel, shown in the photograph, finishes concrete many times faster than hand trowels. The tool's three blades sweep in a circular pattern and adjust for floating, sweat, smooth, or hard trowel finishes. Weighing less than 70 pounds, the gasoline-powered tool may be carried in one piece through doorways or down stairs.

Science News Letter, July 10, 1954

⚙️ **HEAT-REPELLENT PAINT**, applied to a building's roof, reportedly may lower interior temperatures as much as 45 degrees. This "air-conditioning" paint reflects heat, light and infrared waves from its white surface. It has been applied successfully to steel, wood, aluminum, glass, asphalt shingle and masonry.

Science News Letter, July 10, 1954

⚙️ **WORD-GAME DECK** is a playing-card version of popular word and spelling games that have swept the country. Conventional rummy and solitaire may also be played with the 52-card deck. Instructions give up-to-date rules for each game. A second deck for children has simplified, easy-to-understand rules.

Science News Letter, July 10, 1954

⚙️ **FOAM RUBBER** seat is contoured to provide a more comfortable support for persons afflicted with ailments of pelvic and rectal regions. Having a scooped-out area that is said to help redistribute the body weight over a larger area, the seat may be used on any conventional chair or in automobiles.

Science News Letter, July 10, 1954

Do You Know?

Nearly four tons of *aphids* have been found infesting a single acre of alfalfa.

Large male *snakes* will wrestle violently, attempting to strangle each other, when competing for a mate.

About 10% of the U. S. national income is spent each year for the purchase and operation of *automobiles*.

Half the *meat* produced in the world is beef and veal, four-tenths is pork, less than a tenth is mutton, and the rest is goat and horse meat.

Children are more likely to get contagious *diseases* at about five years of age than at any other time.

Flying *insects* usually attack the exposed parts of the human body; running and crawling insects, however, often bite in areas where their paths are impeded by tight clothing.

Japanese carpenter-architects three centuries ago developed features—such as multi-purpose rooms, combined outdoor-indoor living areas, and standardized parts—now regarded as new in American *houses*.

Gadget Bulletin

AMERICA'S PREMIER LISTING OF
NEW MACHINES AND GADGETS

The GADGET BULLETIN is a post card with names and addresses of manufacturers and inventors of the products described on this page every week.

Issued weekly to correspond with this Science News Letter column, each GADGET BULLETIN has a number to correspond with the number listed at the top of the column.

If you wish this Bulletin sent to you every week so that you can get information quickly on New Machines and Gadgets, send us \$1.50 for a one year subscription (52 cards for quick reference and easy filing).

I enclose \$1.50 for which please send me the weekly GADGET BULLETIN for one year. My address is imprinted at the left.

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