

• New Machines and Gadgets •

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⚙️ **WALL COVERING** made of plastic duplicates the form, color and texture of brick or stone. Made of lightweight, fire-resistant rigid vinyl, the covering is molded in two-by-four-foot sheets that can be applied to a wall with an adhesive. The easy-to-clean plastic is available in patterns of brick, cut stone or ledge rock.

Science News Letter, June 25, 1955

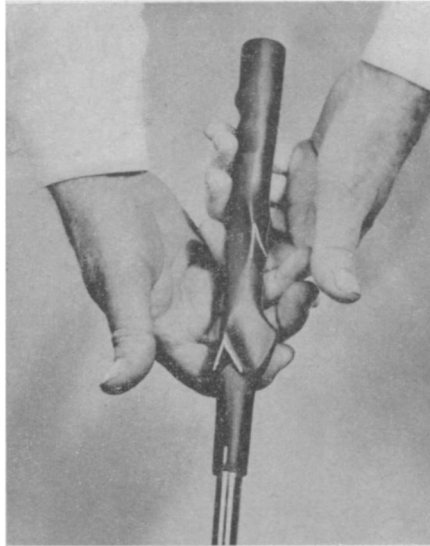
⚙️ **GRILLED FRYING** pan has many protuberances pointing upward on its frying surface. Eleven inches in diameter, the aluminum grill-pan prevents excess fat from soaking into the food resting on the bumps. The bumps also minimize sticking and allow faster heating.

Science News Letter, June 25, 1955

⚙️ **SOFTER BRUSHES** are made possible by a new type of monofilament that splits into dozens of tinier branches. Suitable for brushes for furniture, vacuum cleaning attachments, window washing, etc., the flagged brush fiber is made from a styrene material. The burst-tip fibers prevent visible scratching of polished surfaces.

Science News Letter, June 25, 1955

⚙️ **MOLDED GRIP** for a golf club handle, shown in the photograph, is designed to save time and effort in acquiring the right grip for good golfing. Molded in the shape of the hands properly placed for the best



swing, the handles of vinyl resin come in all sizes and can be attached to any club.

Science News Letter, June 25, 1955

⚙️ **TELESCOPIC EYEPIECE** converts standard 50 mm and accessory 90 mm screw-mounting camera lenses into telescopes. Measuring one and three-quarter inches in diameter and three-quarters of an inch deep, the eyepiece creates a 3.5-power telescope

with a 50 mm lens and a 6-power magnification with a 90 mm lens.

Science News Letter, June 25, 1955

⚙️ **NYLON BABY** bottles are practically indestructible. Made in Britain, the nylon bottles, unlike other plastic articles, can be sterilized repeatedly in boiling water. In addition to being clear, they are described as being only one-tenth the weight of their glass counterparts.

Science News Letter, June 25, 1955

⚙️ **TINY PADLOCK** is designed for busy mothers who want to lock out their children from playing with electrical equipment. The lock handle is small enough to slip through the hole in an electric plug prong, preventing junior from plugging a wire into an outlet.

Science News Letter, June 25, 1955

⚙️ **MAILBOX SIGNAL** answers the question, any mail today? Made of stainless steel, the rustproof device is slipped on to the mailbox and a tab locked. No tools are needed. When the mailman opens the box's door, the signal is released automatically.

Science News Letter, June 25, 1955

Do You Know?

Until they become accustomed to heat, persons doing hard work in hot places may vaporize 10½ to 12½ quarts of sweat a day.

Important amounts of uranium are found in lignite beds in the buttes north of the Black Hills in the United States, a low grade source considered a strategic reserve.

One out of every five cars in use today has been driven more than 80,000 miles.

Early axle grease was made by natives of New Mexico by mixing tallow with tar obtained from the roasting of green pine branches.

Tiny magnets have been produced that can lift 200 times their own weight.

The automobile that costs \$3,000 today would cost approximately \$100,000 if it were manufactured by job shop methods at present labor rates.

A British "gold gun," shaped like a heavy automatic, fires radioactive gold isotopes into affected areas of the body after being set to eject the bullets to the depth of the tumor.



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