

• New Machines and Gadgets •

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⚙️ **NYLON-RAYON CARPET** has been woven to yield longer wear and easier maintenance. The easy-to-clean carpet is springy under foot and is available in 9- and 12-foot widths in 10 patterns.

Science News Letter, July 17, 1954

⚙️ **JET NOZZLE** for garden hoses squirts a straight stream of water nearly twice as far as ordinary nozzles. A twist of the attachment's head converts the stream into a fine fog, useful in fighting fires, as well as for garden purposes. The nozzle is made of a rust-proof aluminum alloy, stainless steel and plastic.

Science News Letter, July 17, 1954

⚙️ **MAGNETIC PLUG gripper** is a small rubber sleeve that fits over the plug of standard electric cords. This sleeve permits the user to wrap the cord neatly around an appliance, such as a toaster, and stick the plug securely against the appliance where it is held by tiny magnets.

Science News Letter, July 17, 1954

⚙️ **CALCULATING EXPOSURE meter** reads the light and automatically registers nine shutter and lens combinations. A built-in calculator frees the user from sliding scales and mental arithmetic. The German-made meter also contains a "red flag" signal that tells the photographer when light level is too low for shooting.

Science News Letter, July 17, 1954



⚙️ **CURVED PIPE stem** lets weak-toothed or toothless smokers enjoy their pipes without strain on tooth or gum. The pipe's curved stem rests against the chin, as shown in the photograph, eliminating the need to grip the pipe tightly in the mouth.

Science News Letter, July 17, 1954

⚙️ **GRIPPING POWDER** helps to stabilize scatter rugs, ashtrays, bath mats and other

slippery items. Rubbed into the reverse side, the powder is said to reduce their "slideability" without marring floors.

Science News Letter, July 17, 1954

⚙️ **KEY OPENER** flips pry-off caps from vacuum-packed glasses and jars. Because the wide hook on the new gadget removes the cap without bending or twisting it, the lid can be used to reseal the container.

Science News Letter, July 17, 1954

⚙️ **INTERCOM SYSTEM** enables the boss to interrupt an employee's intercom conversation when he needs to speak to that employee immediately. When the boss is finished, the original parties are automatically reconnected. The boss cannot eavesdrop; a light flashes on the employee's instrument whenever the boss tunes into his conversation.

Science News Letter, July 17, 1954

Do You Know?

European countries produce more than two-thirds of the world's cheese.

Record altitude for jet bombers is 63,000 feet.

Mange, a skin disease of animals, causes \$5,000,000 worth of damage to cattle each year.

The Florida tree snail is by far the most beautiful of land snails in North America.

The wheat surplus held by the federal government would provide each family in the U. S. with 1,400 loaves of bread.

The length of blood vessels in an average person totals about 12,000 miles.

The average sea otter eats one-third its own weight, or about 25 pounds, in a day.

Physicians through the ages have prescribed wine for the treatment of a host of diseases; one of the chief reasons for wine's value is that it contains significant quantities of certain important food elements, in a form readily assimilated by the body.

Present known world uranium reserves indicate a potential world atomic fuel reserve at least 25 times greater than our fossil fuel supply in the forms of coal, oil or gas.

Production of raw plastics in 1953 reached 3,000,000,000 pounds, almost 11 times more than 1940's production level.

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