

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

⚙️ **ELECTRIC SOCKET** is built into a reel that pays out as much as 25 feet of extension cord, keeping the surplus footage neatly coiled around its spindle. The rubber-coated cord winds on and off the reel without tangling, the manufacturer reports. Equipped with finger-grip handles, the reel is $6\frac{3}{4}$ inches in diameter and $5\frac{1}{2}$ inches from flange to flange.

Science News Letter, October 3, 1953

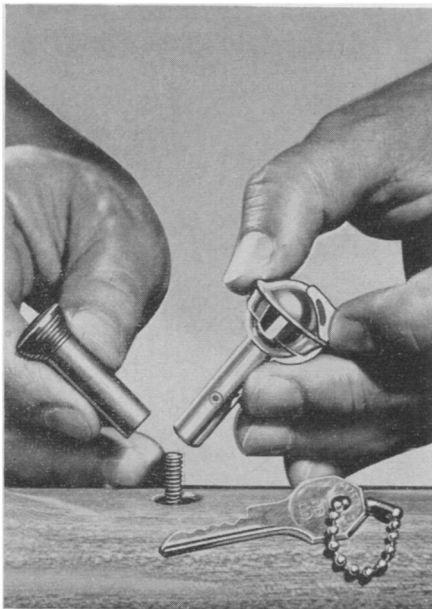
⚙️ **PLASTIC STAMPS**, made of vinyl resins, can be used even with acid etching "inks" for permanent marking of metal and non-porous surfaces. The rugged stamps also print clear, clean impressions with ordinary stamp-pad ink and rarely require cleaning.

Science News Letter, October 3, 1953

⚙️ **NEW EMERY board**, made of a durable metal, has fine powder-like texture that does not rasp, yet leaves no dust under the fingernails. Rustless and easy to sterilize, the flexible "board" comes in two purse "sizes" and a "professional" eight-inch size.

Science News Letter, October 3, 1953

⚙️ **CAR SAFETY-LOCK**, designed to prevent children from accidentally opening the



doors, replaces the inside push-down door-lock button on most cars. A pushbutton "snaps" the lock, shown in the photograph, but the ignition key is required to unlock

it. The maker declares the device can be installed in one minute.

Science News Letter, October 3, 1953

⚙️ **3-D FAIRY tales** thrill small children with their startling illusion of depth. Seen through a new, adjustable plastic viewer, the fairy-tale set pictures 10 exciting yarns designed to keep children wide-eyed and open-mouthed. Seven pictures show how Christmas began.

Science News Letter, October 3, 1953

⚙️ **ELECTRIC SOCKS**, operating on six-volt batteries, are designed to keep toes warm in sub-zero weather. Insulated wires connect the socks with a battery carrier worn on the belt. Wires run beneath clothing along each leg without hindering movement. The manufacturer reports that the socks should be particularly welcomed by hunters, skiers, football fans and persons who must work outdoors during very cold weather.

Science News Letter, October 3, 1953

⚙️ **CIRCULAR BIRD feeder** holds almost two normal-sized boxes of birdseed in its transparent plastic reservoir. As the birds deplete the seed in the feeding tray, more seed trickles down from the reserve supply. The transparent bin also provides a one-glance check on the amount of seed left.

Science News Letter, October 3, 1953

⚙️ **ADJUSTABLE PIPE jaws** are spring-held to the faces of standard vises and tenaciously grip any pipe or round stock from one-eighth of an inch to two inches in diameter. Especially useful in home and commercial shops, the jaws weigh 14 ounces and are made of a patented process semi-steel.

Science News Letter, October 3, 1953

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10-3-3

Do You Know?

Old steam radiators that have become leaky around their bases often can be turned upside down and used satisfactorily for another 20 years.

Cobalt is one of the trace elements required for proper growth and nutrition of plant life.

Wisconsin's annual milk production of 15,000,000,000 pounds is the greatest for any single dairy source in the United States.

A jack rabbit can run as fast as a good race horse, often obtaining speeds up to 45 miles an hour.