

# • New Machines and Gadgets •

For addresses where you can get more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N ST., Washington 6, D. C. and ask for Gadget Bulletin 596. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **POSTAGE STAMP dispenser**, a small-size, improved hand machine to hold, moisten and feed out stamps from the standard roll sold at any post office, can also be used for envelope sealing or to dispense labels in perforated rolls. It is simple in construction and low in cost.

Science News Letter, November 17, 1951

⚙️ **PEPPER MILL**, for use on the dining table, has a grinder in its base that is operated by manually turning its stainless steel top. Pepper beans are inserted through a slot on the top, the ground pepper comes out of tiny holes in the bottom. Side walls are of clear glass.

Science News Letter, November 17, 1951

⚙️ **KEY HOLDER**, with the familiar chain-type ring, has a plastic holder which contains a miniature electric battery and flashlight bulb. Controlled by a tiny switch, the light makes keyhole-finding easy.

Science News Letter, November 17, 1951

⚙️ **RADIOACTIVITY DETECTOR** is a direct-reading quartz fiber instrument to measure radiation intensity which can be used in low range survey work or in the higher ranges following the release of large quantities of radioactive materials. When used in higher ranges, the instrument is inverted to throw a loosely-hinged resistor into position.

Science News Letter, November 17, 1951

## Do You Know?

More forest fires start on Sunday than on any other day.

The Air Force School of Aviation Medicine recommends airport runway markers of black with yellow outline for light-surface landing strips, and white markers with yellow outlines for asphalt strips.

Driving habits of car operators are the most important factor in determining tire mileage.

Most flowering plants require an external agent to transfer the male pollen to the female stigma before the ovule or egg is fertilized to develop into seed and fruit.

Pollen collected by bees from flowers supplies the bee colonies with the necessary proteins, minerals and vitamins, while nectar supplies the carbohydrates.



⚙️ **PERFUME CAPSULE**, shown in the photograph, may be carried in quantities in a small case in the handbag. Each capsule contains in a tiny air-tight throw-away container just enough perfume for a single

application. To apply, the capsule is held on end and squeezed.

Science News Letter, November 17, 1951

⚙️ **"UNTOUCHABLE DICE"** for home games include a pair of regular dice sealed in a round box with a transparent plastic top and a bottom that rotates rapidly when a button is pushed. The twirl of the base shoots the dice, which come to rest when rotation stops.

Science News Letter, November 17, 1951

⚙️ **ROTARY SAW** and frame, for attachment to a hand-held, electrically-driven drill, has a quick-acting worm-driven clamp to hold it in correct alignment with the drill, and the saw is adjustable to cut bevels up to 45 degrees. Depth of cut is adjustable from one-eighth to one and one-eighth inches.

Science News Letter, November 17, 1951

⚙️ **T-SQUARE** for the draftsman is held in true position on the drawing board by magnetism in a recently patented type. A magnetic metal strip is attached to one end of the board. An elongated permanent magnet, with roller ends, is secured to the T-square straight-edge head piece.

Science News Letter, November 17, 1951

# 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 right.

OK\_\_\_\_\_

SCIENCE SERVICE  
1719 Street N. W. • Washington 6, D. C.

Clip and enclose this address imprint whenever you write us to renew your SCIENCE NEWS LETTER subscription, change address, order other materials, etc. It identifies you as one of the SNL family. Lower line date is expiration. Allow three weeks for address change.

11-17-51