

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

⚙️ **CORN BUTTERER**, recently patented device for corn-on-the-cob eaters, is a small butter-holding box-like affair with a curved perforated lower side. Heat of the corn melts the butter while the device is moved back and forward by a convenient handle.

Science News Letter, December 9, 1950

⚙️ **EYE SHIELD**, for airplane pilots learning instrument flying, permits a clear view of instruments on the panel but nothing outside the plane when windows are covered with an amber plastic. The semi-circular blue plastic shield covers the face down to the mouth.

Science News Letter, December 9, 1950

⚙️ **NOISE METER**, developed by the Army Signal Corps, measures interference to radio or television produced by electric fans, refrigerators, automobile ignition systems and other sources. Frequency range of this new-type accurate noise meter stretches from ordinary radio to radar.

Science News Letter, December 9, 1950

⚙️ **MOISTURE TESTER**, to determine moisture content of wood, consists of an electric meter with battery and probing electrodes in a unit at the end of an electric cable. When the probes are pushed into a sample of wood, moisture is indicated directly in percentage.

Science News Letter, December 9, 1950

## Do You Know?

Over 14,700,000 car radios are in use in America.

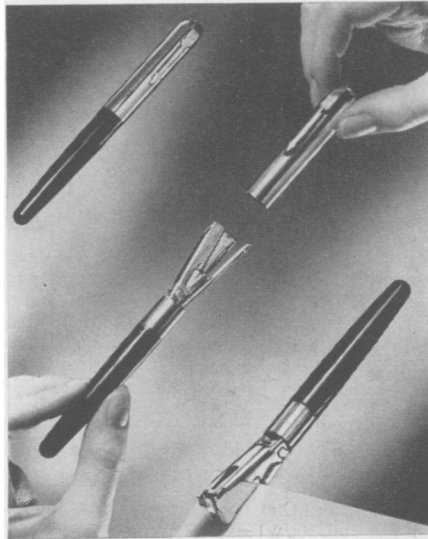
Forest fires sometimes travel forward faster than a deer can run.

More cooked dry beans are canned than any of the so-called seasonal vegetables such as peas, corn and tomatoes.

*Mastitis*, the most costly disease of dairy cattle in the United States, is an inflammation of the milk-producing glands in the udder.

The use of *neoprene*, a synthetic rubber, as a covering for outdoor telephone wires has cut maintenance troubles by 35%, offsetting its higher costs over older coverings.

The American steel industry now has an annual production capacity of about 100,000,000 tons; under present plans the capacity will be increased 22% by the end of 1952.



⚙️ **POCKET STAPLER**, designed to fasten together as many as 12 sheets of paper, is fountain-pen-size as shown in the picture, and has a removable cap equipped with a pocket clip. For operation, the chrome stapler head is grasped and squeezed be-

tween thumb and forefinger.

Science News Letter, December 9, 1950

⚙️ **VENDING MACHINE** for world-wide life insurance for air travelers dispenses an envelope and insurance form when a quarter is deposited in it. When the form is properly filled in it is put into the envelope with the proper amount of money to pay for the insurance desired and returned to the machine.

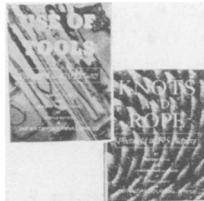
Science News Letter, December 9, 1950

⚙️ **SPECTACLE HOLDER**, a flat device which can be tacked or cemented to bathroom, kitchen or bedroom wall, is made of plastic and has two tiny pockets to hold the lenses and a center bridge on which the nose-piece rests. The legs of the eye-glasses stick out for easy grasping.

Science News Letter, December 9, 1950

⚙️ **DAMPENING BAG** for the laundry will hold clothes sprinkled for ironing in moistened condition for days or until the housewife is ready to iron them. It is made of vinyl film, a plastic that can be welded to make a waterproof bag, and has a draw string enclosure for easy hanging.

Science News Letter, December 9, 1950



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