

# • New Machines And Gadgets •

If you want 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 371. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

☞ **ALUMINUM** storm windows and doors are strong, light-weight, trim and neat in appearance, and cut out little light because of the narrow frame. The door is the combination type in which the glass panels can be replaced quickly with insect screens. Windows can be removed easily for cleaning.

Science News Letter, July 19, 1947

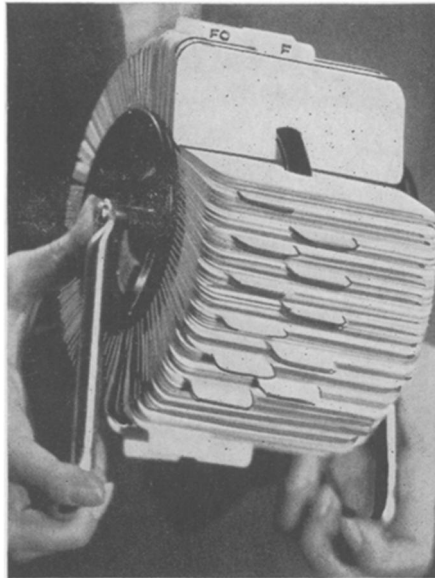
☞ **TRI-VISION LENS** for three-dimensional photography has been perfected and has been delivered to the U. S. Navy for trial. It is eight inches in diameter. Photographs taken with it give an astonishing sense of depth without the use of stereoscopic spectacles. It uses range from portraits to motion pictures.

Science News Letter, July 19, 1947

☞ **SUPER ROCKETS** will travel faster and more accurately when equipped with a new ball-and-needle bearing device which generates a swirling flow of discharge gases. The propellant gases, detonated in a small chamber, push out through slanted jet openings to cause the rocket to spin as it travels.

Science News Letter, July 19, 1947

☞ **INDEXING DEVICE** for record



cards of standard or special sizes, holds them on a plastic revolving spool as shown in the picture. It requires no more space on an office desk than ordinary telephone. Cards are quickly inserted or removed; two faces are visible at the same time.

Science News Letter, July 19, 1947

☞ **MOBILE SPRAYER** for dispersing insecticides is designed for attachment to almost any vehicle having a gasoline engine, using the exhaust to supply spraying pressure. A tank attached to the vehicle holds the spraying solution; a flexible hose runs from it to receive the exhaust gases, then to the nozzle.

Science News Letter, July 19, 1947

☞ **WALL ELECTRIC CLOCK**, with a 14-inch-wide dial, has an electrosetting mechanism which makes resetting easy and accurate. After current interruptions, pulling a small ring at the bottom of the clock speeds up the minute hand to 300 times its ordinary rate. The hand is moved forward one hour in 12 seconds.

Science News Letter, July 19, 1947

**You are invited to accept one of the few memberships still vacant in**

*Things* of science

Membership is strictly limited to 10,000 and will be for at least the next nine months. This is America's most unique "club."

Each month you will receive a blue box full of actual scientific specimens—experiment with them, handle them, smell them, even sometimes taste them. Clip this address label and mail with \$4 check today for year's membership.

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Enter my membership to THINGS of science for 12 exciting blue boxes of specimens. My \$4 check for one year is enclosed. Start with the vegetable dye unit of four famous materials and 22 experiments (now ready).

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OK-----

## Question Box

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When should you attack ragweed? p. 46.

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What is our best defense against atomic bombs? p. 34.

Pictures: Cover, Bell Telephone Co.; Lockheed Aircraft Corp., p. 35; National Geographic, p. 38; Texas Co., p. 39; Science Service, p. 43.

Where published sources are used they are cited.

### MEDICINE

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