

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

⚙️ **WEED DABBER**, an applicator for liquid weed killers, allows the user to rid his lawn chemically of weeds without back-breaking toil. Working on the end of a long stick, the device holds 16 ounces of 2,4-D weed killer which is "dabbed" on the plant through a sponge on the applicator.

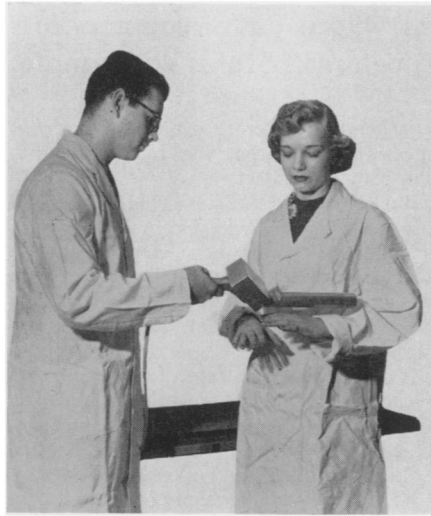
Science News Letter, May 2, 1953

⚙️ **KITCHEN UNIT** combines a sink, refrigerator and an ovenless range into a compact unit requiring only five square feet of floor space. It is especially useful in apartments, resort cabins, motels, hospitals and offices. The units can be obtained either with electric or gas burners.

Science News Letter, May 2, 1953

⚙️ **WHEEL BALANCING** set for cars consists of four disks, one for each wheel, having mercury-filled cylinders. Mounted inside the wheel rim around the axle and covered by the hub caps, the disk "dynamically balances" the wheel, eliminating the need for balance weights. The disks are said to make the tires wear evenly, to make the car ride more smoothly on rough road and to cut the "pounding" of unbalanced wheels at high speeds.

Science News Letter, May 2, 1953



⚙️ **ALPHA COUNTER**, shown in the photograph, checks large areas quickly for possible radioactive contamination. Operating on ordinary 115-volt, 60-cycle current, the device causes a loudspeaker to "pop" whenever an alpha particle is detected.

Science News Letter, May 2, 1953

⚙️ **WHEELBARROW** can be converted from a rugged garden tool into a portable barbecue by a special grill and charcoal fire-box. The wheelbarrow's baked-on finish is heat resistant and easy to keep clean. As a garden tool, the wheelbarrow's puncture-proof, semi-pneumatic broad-surfaced tire carries the load easily without digging into the earth or marring the lawn.

Science News Letter, May 2, 1953

⚙️ **DRIP-CATCHER** is a wire-like device that clamps to pitchers on the pouring spout and catches that last drip that often stains table linens. The rustproof device fits coffee pots, tea pots and most cream pitchers.

Science News Letter, May 2, 1953

⚙️ **REVOLVING BRUSH** with a built-in "sudser" that takes powdered detergents attaches to a garden hose and works on high or low water pressure. The revolving brush, fitted with horsehair bristle, cleans cars, windows, walls and boats.

Science News Letter, May 2, 1953

⚙️ **MANICURE SET** for men fits into a small dark-green leather case and can be carried easily in a watch pocket. The set includes triple-nickel-plated steel scissors, a tiny nail file, two different styled cuticle pushers and a pair of tweezers.

Science News Letter, May 2, 1953

An extra fillip for every week . . .

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5-2-53

Do You Know?

About two-thirds of the rubber used in the U. S. in 1952 was synthetic.

Three of *Shakespeare's works* recently were translated into Zulu, an African language.

When frightened, the *springbok*, a timid antelope-like animal, leaps high in the air, sometimes reaching 12 or 13 feet.

When intelligence tests came into use it was found that about two percent of the general population never reach adult *mental level*.

Parts of the human *brain* concerned with thinking are more localized than similar areas in the brains of animals such as monkeys, chimpanzees and cats.

More tons of *aviation ordnance*—such as bombs, rockets and machine-gun ammunition—have been expended in Korea by the Navy and Marine Corps than were expended by them during all of World War II.

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