

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

☞ **WINDSHIELD PROTECTOR**, for use at drive-in movies, is a visor-like attachment to keep rain and snow off the windshield and promote good vision. It is a flexible plastic material, easily and quickly attached, that is held in place by a framework extending under the car's door.

Science News Letter, September 16, 1950

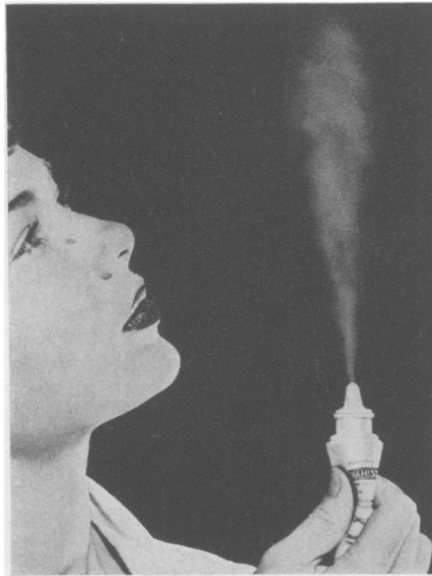
☞ **COFFEE TABLES** with tops that resemble marble are made of a plastic known as melamine formaldehyde resin which will not chip, peel, or mar from cigarette burns or alcohol. They come in round, square or rectangular shapes, and a choice of colorings.

Science News Letter, September 16, 1950

☞ **FLOOR FINISH** for gymnasiums, handball courts and other recreational rooms is a plastic product utilizing cellulose. Several coats are applied, the first of which penetrates the wood to make a perfect bond. The finish is transparent and does not change the color of the floor.

Science News Letter, September 16, 1950

☞ **HAY FEVER ATOMIZER**, when squeezed, produces an extremely fine mist as shown in the picture. It is an antihistamine dispenser, made of polyethylene, which is used to shoot the hay fever drug anahist



into the nostrils and to the nasal membranes. A screw-on cap makes it safe against leakage in the handbag.

Science News Letter, September 16, 1950

☞ **TRAILER SWEEPER**, a three-wheeled affair to tow behind a car or truck to

clean streets and airport runways, is powered with a 15 horsepower engine and has revolving brushes from six to nine feet in length. It is built for one-man operation, and is sturdy enough for removing snow.

Science News Letter, September 16, 1950

☞ **TIRE ALARM**, attached to the tire like an ordinary valve cap, whistles a loud alarm when the pressure within the tire gets below the amount needed for safe driving. It adds another safety factor as well. Being luminous, it shows at night as a revolving circle of light.

Science News Letter, September 16, 1950

☞ **ELECTRIC BULB**, battery-operated and designed to replace the many thousands of oil lamps used at railroad switches, has inside frosting that diffuses light to lantern-flame size. A new-type non-rechargeable battery, developed to use with the bulb, operates 10 months continuously.

Science News Letter, September 16, 1950

☞ **COOLER** for liquids in a pitcher is a cylindrical watertight ice receptacle which stands upright in the liquid. The metal walls of the ice container in this recently patented device permit rapid cooling of the surrounding liquid.

Science News Letter, September 16, 1950

Do You Know?

The shot load from a gun, traveling at a rate of 950 miles an hour as it leaves the muzzle, slows to about a 650-mile rate at 20 yards.

The Lapps of northern Norway have a three-year-old organization in the interest of preserving and fostering the unique Lapp culture.

The use of soap per person in the United States was 15% less in 1949 than the previous year, but the use of synthetic detergents greatly increased.

Lampreys are eel-like primitive fish with well-developed sucking mouths; some are parasitic and attach themselves to fish and obtain nourishment from the body of their host.

Unleached wood ashes may contain from 5% to 7% potash and 1% to 2% phosphoric acid and therefore are a valuable fertilizer; ashes that have been leached by rain have much less value.

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