

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

⚙️ **WADING POOL** for children which can be used up-side-down as a raft, differs in construction from earlier types of backyard rubberized pools. Its 10-inch-high side walls are made of two layers of neoprene-coated cotton fabric, connected by thousands of cross threads. The space between is the inflation chamber.

Science News Letter, March 25, 1950

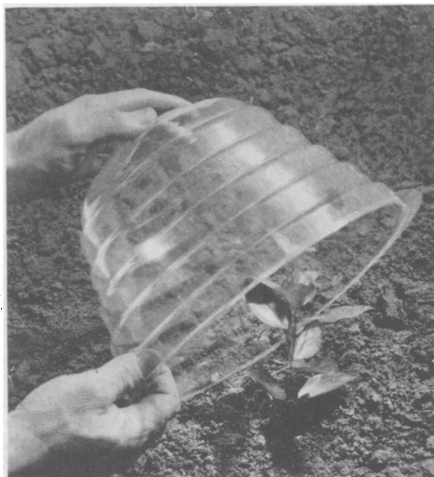
⚙️ **STAMPING PRESS**, for use by hobbyists to decorate leather or print names on plastic novelties, is an electrically heated device which imprints single lines up to three inches in length in gold, silver and colors. With it, any standard make up to 36-point type can be used.

Science News Letter, March 25, 1950

⚙️ **WALL-PAPERING DEVICE**, recently patented, is a box-like affair to contain a roll of paper and the necessary paste. In use, it stands on the floor close to the wall. The paper, with paste applied, is drawn out the top and into position on the wall.

Science News Letter, March 25, 1950

⚙️ **PLASTIC DOMES** for plant protectors are made of clear material, with sides shaped with sloping five-degree rib effect for strength, rigidity and ease of nesting as



shown in the picture. The clear plastic permits full-strength rays of the sun to enter.

Science News Letter, March 25, 1950

⚙️ **GONIOPHOTOMETER** is a big name for a relatively simple laboratory device to measure how flat specimens of various substances reflect and transmit light under changing conditions. It utilizes a stationary photocell, a rotatable specimen table, and a

beam of light which can be set in different positions.

Science News Letter, March 25, 1950

⚙️ **PLUG-IN ATTACHMENT** to use on the electric razor contains a tiny rectifier to convert ordinary household alternating electric current into direct current. The direct current is claimed to give speedier action to the razor and cut shaving time in half.

Science News Letter, March 25, 1950

⚙️ **BREATHING TUBE**, to put in the mouth of an unconscious person to prevent choking on his tongue, is made of a durable, odorless, tasteless plastic that does not stick to skin tissues. Instead of the usual tube shape, it has a solid core with a channel on each side, open for easy inspection.

Science News Letter, March 25, 1950

⚙️ **ELECTRIC STEAM CLEANER**, a portable type designed for use in mines to remove grease, dirt and other deposits from machinery and equipment, is safe to use where gaseous or explosive mixtures have previously made cleaning difficult. The unit is electrically heated and electrically powered.

Science News Letter, March 25, 1950

Do You Know?

Rest and diet are advised to check tooth decay.

The surface area of the skin on the human body is from 18 to 20 square feet.

The body's largest organ is the skin, weighing just about twice as much as either the liver or the brain.

Ethyl ether, as a priming agent, is said to be the most effective substance to use in starting a diesel engine in cold weather.

The Atlantic rosefish, now a popular food, is one of the few commercial species of fish that give birth to young instead of eggs.

The iron eaten in food or taken in medicine stays in the human body to be used and reused for more than six months after it has reached its destination in the blood.

Mineral deposits containing the rare elements cerium and lanthanum were found recently in California by geologists searching for uranium; present supplies of these elements are imported.

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