

• New Machines and Gadgets •

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⚙️ **WALLPAPER**, with an outer surface of an extremely thin cellulose acetate plastic coating, can be cleaned of stains and smears without injury. A damp cloth, soap and water, or non-abrasive standard household cleaning preparations can be used.

Science News Letter, December 20, 1947

⚙️ **TINY TESTER**, vest-pocket size, will check all types of batteries used in hearing aids. This electrical measuring instrument, in its black plastic case, has a one-inch miniature movement constructed of the highest quality materials.

Science News Letter, December 20, 1947

⚙️ **RUBBER MATS**, eight feet square, are manufactured for use in apple orchards to prevent bruising of the fruit that accidentally falls to the ground during picking. It is a sponge-like rubber, honeycombed with tiny nitrogen-filled spaces.

Science News Letter, December 20, 1947

⚙️ **MITTENS** for children to keep their hands warm and dry while playing in the snow have linings of flannel and outside covers of red rubber. Already tested in use by a group of children, they are found satisfactory and have long life. They are made in three sizes.

Science News Letter, December 20, 1947

⚙️ **FISH LURE** that makes bubbles as it is drawn through the water similar to those made by live bait, has a cavity to hold a tiny capsule containing baking soda and powdered citric acid. The water causes the chemical reaction that releases the bubbles.

Science News Letter, December 20, 1947



⚙️ **HYDROPLANE** model, shown in the picture, is built from a kit around a plastic hull, all parts being jig-drilled to assure a perfect fit. It is powered by a tiny gasoline engine in an aluminum cowling. Pliers, screwdriver, file and countersink are the only tools needed to put the boat together.

Science News Letter, December 20, 1947

⚙️ **RECTIFIER**, to change household alternating electric current into direct current to operate an electric razor, is a small electronic device with plugs to fit wall outlets and into which the razor cord is plugged. It gives the steady direct current on which some claim these shavers work best.

Science News Letter, December 20, 1947

⚙️ **WELL DRILLER**, designed for homeowners outside city water districts,

is a simple type operated by electric motor or gasoline engine which can be used by an untrained operator.

Science News Letter, December 20, 1947

RADIO

Science Service Radio Talks Over CBS Resume

► THE Saturday afternoon radio programs of Watson Davis, director of Science Service, will be resumed over the nationwide network of the Columbia Broadcasting System on Saturday, Dec. 27, at 3:15 p.m. EST. The first program since the annual interruption due to football will be from the AAAS meeting at Chicago. Each Saturday highlights of science news and comment and guest speakers will be presented.

Science News Letter, December 20, 1947

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