

• New Machines and Gadgets •

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⚙️ **FLOWER-POT COVERS** now can dress up the clay flower pots holding the housewife's indoor plants. Made of Vinylite plastic sheeting, the covers resist moisture, chemical action from dissolved plant foods and abrasion by gritty soil particles.

Science News Letter, March 15, 1952

⚙️ **PLASTIC SAFETY lenses**, half the weight of their glass counterparts, have been developed to withstand breakage and to protect industrial workers' eyes. They are resistant to splashing chemicals, welding spatter, emery wheel sparks and the impact of hard, small, high-velocity particles. The "glasses" have high scratch-resistant qualities.

Science News Letter, March 15, 1952

⚙️ **SCRUB BRUSHES** with long handles have been developed which will outwear five ordinary brushes, according to the manufacturer. The brushes employ stiff bristles made of Bakelite styrene plastic.

Science News Letter, March 15, 1952

⚙️ **WEAVING DEVICE** allows the housewife to re-weave moth-eaten or torn garments. Tweezer-like needles catch hold of frayed threads of the patch, pushing them through to the underside of the material.

Science News Letter, March 15, 1952

Do You Know?

The first recorded suggestion that the earth and other planets revolve around the sun is generally attributed to Aristarchus, an astronomer who lived on the Greek island of Samos about 265 B.C.

Hay put up with a higher moisture content will lose its carotene more readily than hay with a lower moisture content.

Thermal indicators made of paper are capable of instantly determining temperatures from 115 degrees to 500 degrees Fahrenheit.

Losses from corrosion reach multi-billion dollar proportions.

The average life span of a fly is about two months.

The first exploratory steps to produce electric power from atomic energy have been taken, with four industry groups financing a one-year study on the feasibility of a nuclear reactor for making plutonium and power simultaneously.



⚙️ **HAND TALKIE**, weighing six-and-one-half pounds, has FM transmitter and receiver for 44 frequencies. It operates up to one mile in rough country, is waterproof,

and works where temperatures reach 40 degrees below zero Fahrenheit. It is shown in the photograph.

Science News Letter, March 15, 1952

⚙️ **ULTRASONIC MACHINE** for use in studying clotting blood, heart diseases and other medical problems has been devised. Known as the "Ultra-Viscoson," the machine will measure and indicate viscosities instantaneously.

Science News Letter, March 15, 1952

⚙️ **CEDAR COMPOUND** made of crushed aromatic red cedar wood will provide cedar-closet protection for clothing. Impregnated with cedar oil, the compound is mixed with water by the user, then painted on walls with paint brush.

Science News Letter, March 15, 1952

⚙️ **PORTABLE, LIGHTWEIGHT projector** with reflecting-projection system and automatic-focusing lens has been developed to aid the map maker in the field. It will transfer details from an aerial photograph directly to a drawing board.

Science News Letter, March 15, 1952

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