

# • New Machines and Gadgets •

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❄️ **SNOW BOOTS** made of tough, lightweight plastics can be washed inside as well as outside. Designed for children, they are available in red, white and brown. The flexibility of the plastics and a one-button fastener make it easy to peel them off without sitting down to do it.

Science News Letter, December 11, 1954

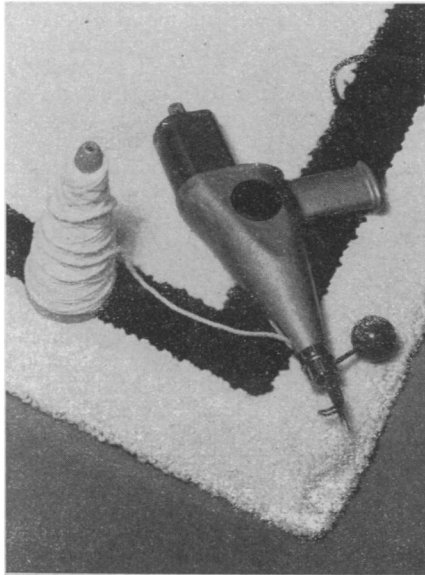
❄️ **CLOSE-UP ATTACHMENT** for color photography enthusiasts is built around a sturdy frame that holds the camera and flash rigidly. Two arms extend from the mounting plate to support a half-frame, which outlines the field of picture coverage, three inches by four inches at a distance of six inches.

Science News Letter, December 11, 1954

❄️ **METALLIC YARNS** will be part of the automotive industry's upholstery this year, along with dresses of the same textile. Non-tarnishing and easily dry-cleaned, this metallic fabric is made by covering aluminum foil with a plastic laminate, that can be run on standard worsted or cotton looms as either warp or filling.

Science News Letter, December 11, 1954

❄️ **RUG-MAKER**, SHOWN in the photograph, is designed for the do-it-yourself



homemaker. This model is operated by a push-button trigger control and works at 90 strokes per minute. Weaving one-inch high, a loop rug can be done to the individual's own taste and pattern.

Science News Letter, December 11, 1954

❄️ **WATER-RESISTANT PAINTS** for interior walls have been tested to show their ability to stand up for added years against acids and alkalis. Available in a wide-range of color, they are based on a vinyl acetate resin latex.

Science News Letter, December 11, 1954

❄️ **DRAWING PEN** with push-button, automatic feed will eliminate constant ink-well refilling and drying of the nibs. Designed along traditional lines, this ruling pen has an ink cartridge that holds the equivalent of 55,000 inches of ruled lines.

Science News Letter, December 11, 1954

❄️ **THREE-WAY PORTABLE** radio allows optional choice of a battery-saving earphone, conventional loudspeaker, or use of both at once. Measuring only 8¼ by 5½ by 2¾ inches and weighing only three pounds and 11 ounces, this Japanese made portable is equipped with a "battery saver" circuit design.

Science News Letter, December 11, 1954

❄️ **BLANKET FASTENERS** slide up and down on the crib bars and, at the same time, keep the baby's cover pulled up over him. They are made of shatterproof and chipproof plastic with a groove on one side to hold a safety pin. The molded rings snap easily onto the crib bars.

Science News Letter, December 11, 1954

Don't forget to make it

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## Do You Know?

The *rhinoceros* is a relative of the horse and once lived in North America and Europe.

Upwards of 3,500 different *antibiotic* substances have been isolated and studied since 1942.

*Wind* whistling over the wings and fuselage of planes at today's top military speeds is 10 to 12 times greater than any hurricane ever recorded.

In recent years, the population of *chinchillas* in the U. S. has increased rapidly and is now estimated to be over 100,000.

The Navy has announced development of a rocket-carried parachute that opens automatically at high altitudes, providing an inexpensive *target* for guided missiles.

Studies of *antibiotics* as food preservatives for such products as hamburger, fish, shrimp and beef have shown good results in some cases.