

# • New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 711. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **DECORATIVE WALL** paneling comes in five new plywood products that include a decorative panel with the texture of weathered driftwood, hardwood veneers laminated in a checkerboard design, veneered hardwood panels with solid cores of a warp-free material, a metal-on-plywood material with a writing surface for chalk, and a pre-finished do-it-yourself wall paneling.

Science News Letter, January 30, 1954

⚙️ **FOOD SLICER** for the kitchen is a small, hand-powered device designed to do butcher-shop cutting. It can be adjusted to slice meats, breads, cheeses and other food in slab thicknesses or in extremely thin sections. Its razor sharp rotary blade is made of an imported steel.

Science News Letter, January 30, 1954

⚙️ **SLIDE PROJECTOR** for  $2\frac{1}{4} \times 2\frac{1}{4}$  color transparencies has been developed in the medium-price range. Available in wattages of 150, 300 and 500, the projector has a die-cast frame, three condensing lenses, a heat filter and color-corrected projection lens. A special 2 x 2 slide carrier adapts it to ordinary 35 mm slides.

Science News Letter, January 30, 1954

⚙️ **DARNING OUTFIT** is a tiny loom containing a series of hooks upon which strands



of the fabric to be mended are placed, as shown in the photograph. In a quick, single motion, the device turns the loops to eliminate "in-and-out" work. Especially designed for housewives and bachelors, the device is said to be 10 times as fast as hand work and gives more professional results.

Science News Letter, January 30, 1954

⚙️ **SPRAY-ON OIL** for food-processing machines is packaged in a push-button aerosol can. Eliminating the need for spreading lubricants on the machinery with fingers, the product will not turn rancid and is odorless, tasteless, non-toxic. It meets U. S. pharmaceutical standards.

Science News Letter, January 30, 1954

⚙️ **PLASTIC "GLASS"** for protecting woods and metals against the weather can be brushed or sprayed on and will dry in 30 minutes to a crystal-clear finish. It resists discoloration, cracking and oxidation.

Science News Letter, January 30, 1954

⚙️ **REMOTE VOLUME** control for radio and television sets consists of a knob that can be placed on the arm of an easy chair. At the flick of a thumb, the control immediately squelches irritating commercials, or tones down loud music so that conversation may go on in the room. The device connects to the loudspeaker through about 20 feet of wire.

Science News Letter, January 30, 1954

⚙️ **FLAT-PAD TV** antenna lies inconspicuously on top of the video receiver. Housed in a thin, decorated leatherette cover that is water-proof, stain- and heat-resistant, the antenna's printed circuits are connected to a selector knob that is turned to get the desired directional effect for better picture clarity.

Science News Letter, January 30, 1954

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## Do You Know?

Infrared light is being used to explore the interior of certain *crystal* molecules to yield a better idea of how the substances are constructed.

A revolutionary kind of *radar* can tell propagandists whether U. S. broadcasts are being jammed at the program's target.

Natives of the high Peruvian Andes have red *blood* cell counts as much as 50% higher than average sea-level dwellers.

December through March are the months of heaviest *fire* losses.

At the time of most rapid *growth*, the average boy is 13.8 years old and the average girl is 11.5 years old.

The number of earned *degrees* conferred by colleges and universities in the U. S., Alaska, Hawaii and Puerto Rico declined in 1953 for the third consecutive year.