

# • New Machines and Gadgets •

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⚙️ **ELECTRIC MIXER** and egg-beater can be easily carried about the kitchen to wherever needed. A light-weight plastic casing, from which the mixing shaft projects, is small enough to be grasped in one hand but large enough to hold an operating motor when plugged into an electric outlet.

Science News Letter, February 12, 1949

⚙️ **HANDBAG** for women can be used as is or with a reversible plastic covering which can be quickly snapped on or off. Each side of the cover is a different color, both different from that of the bag itself, thus providing means of obtaining color harmony between bag and costume worn.

Science News Letter, February 12, 1949

⚙️ **REAR-VIEW MIRROR**, theft-proof when the automobile doors are locked, is easily attached to the door-top by means of a single screw clamp, without the necessity of boring a hole. It is quickly adjusted to individual needs from the inside by a hand extending through the window.

Science News Letter, February 12, 1949

⚙️ **PORTABLE TELEVISION** set, shown in the picture, resembles a piece of modern



luggage when closed and covered. Weighing only 33 pounds, it has a seven-inch tube and a telescoping aerial which in use is set

in a jack on top, and in storage is put away in the case's removable lid.

Science News Letter, February 12, 1949

⚙️ **STILTS** for the youngster have adjustable steps that may be used at either six or 12 inches from the ground, making it possible for all age groups to learn to walk on them without danger. The stilts themselves are clear spruce; the foot-rests are metal triangles, held in place with bolts.

Science News Letter, February 12, 1949

⚙️ **LOW-TEMPERATURE** insulation, particularly for use on tanks and pipes used by oil and chemical industries, is made of mineral wool and a resin binder. It is an inorganic material that combines high fire resistance, immunity to many organic solvents, and moisture resistance with low heat conductivity.

Science News Letter, February 12, 1949

⚙️ **WASHABLE SHELF PAPER**, available in many colors, has a coating of polyethylene which makes it water-proof and grease-resistant. It comes in 14-inch width for pantry shelves and 21-inch width for drawer lining.

Science News Letter, February 12, 1949

## Do You Know?

An automatic traffic control system in New York City synchronizes about one-fourth of all traffic signals in Manhattan.

The term *phosphor* is applied to various materials that will absorb invisible ultraviolet radiation and convert it into visible light.

"Grassland farming" is a relatively new expression; it means keeping more land in grass more of the time, and some land in grass all of the time.

Ten planes carrying purebred livestock purchased by the Guatemalan government were flown recently from Houston, Texas; included were cattle, horses, sheep, goats and some Missouri jacks.

The staple food of *alligators* is crayfish to which real fish, turtles and watersnakes may be added; only the big ones, as a rule, can manage meals of warm-blooded meat, such as birds and muskrats.

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