

# • New Machines and Gadgets •

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⚙️ **INTERCHANGEABLE FRAMES** for eyeglasses permit the use of frames to match milady's dress, using the same pair of lenses. These can be shifted from one frame to another by the use of notched lock-joints built into the frames and ordinarily invisible.

Science News Letter, May 15, 1948

⚙️ **STEEL-AND-TIN CONTAINERS** for photoflash bulbs during shipment by airplanes are designed to protect the bulbs from premature ignition by radar waves transmitted by airport radar stations. In exhaustive tests, the metal of the container was found, it is claimed, to deflect the radar impulses.

Science News Letter, May 15, 1948

⚙️ **SAFETY VALVE** tire core, which fits any standard type tire valve, automatically releases excessive air pressure, providing protection against blow-outs caused by air expansion during hot weather. The device, easily installed, can be set to accommodate any air pressure range the motorist may desire.

Science News Letter, May 15, 1948

⚙️ **KEY RING CHAIN** and flashlight in combination takes little space in the pocket and makes the finding of the keyhole on car door or ignition easy. The flashlight, in an attractive plastic casing, is a little over three inches in length; the chain is long enough to reach the lighted keyhole.

Science News Letter, May 15, 1948

⚙️ **FLOOR-WAXER** has a five-foot handle, that holds a gallon of liquid wax, and an 18-inch sheepskin-covered



sweep, as shown in the picture. Wax flows into the sweep from the handle through a water-tap type control. The empty waxer, with its light-weight plastic handle, weighs only 3.5 pounds.

Science News Letter, May 15, 1948

⚙️ **SHAMPOO TRAY** for home use fits around the back of the neck under the hair, and has an open end which projects over a sink. It is made of rust-proof aluminum, and has two suction cups to hold it in place, fastened either to the center or side of the basin.

Science News Letter, May 15, 1948

⚙️ **WOOL-FACED RUGS**, priced considerably lower than woven carpets, have color and design applied by a giant six-color rotary press. The wool surface is

needed, not woven, into a jute backing to make this soft-surfaced floor covering.

Science News Letter, May 15, 1948

⚙️ **MATTRESS COVER** and hospital sheeting coated with synthetic rubber has tensile strength that makes it safe from tearing or other injury even by violent patients. It is resistant to oil, boiling water, steam and to chemical sterilization.

Science News Letter, May 15, 1948

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## Question Box

### ARCHAEOLOGY

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How does the moon affect reception? p. 309.

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What would be the advantage of grading cut flowers by weight? p. 318.

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### MEDICINE

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