

• New Machines and Gadgets •

⚙️ **AUTOMATIC** toaster, of a simple and inexpensive type, is electrically heated. The bread is dropped into an inclined recess, moves downward by gravity as permitted by a timing device, and falls forward when it reaches the bottom of the toaster.

Science News Letter, December 15, 1945

⚙️ **ELECTRIC** razor, pencil-shaped, has its cutting face in the sides of the cone-shaped end. The rotating cutting blade is kept in contact with the perforated sloping point by centrifugal force and not only cuts the hair but blows away the cuttings.

Science News Letter, December 15, 1945

⚙️ **FLASHLIGHT**, without the familiar glass lens, has a transparent plastic casing with a dome-shaped end. A round section of the center of the dome-shaped end is cast lens-shaped. Being an integral part of the casing it is difficult to break.

Science News Letter, December 15, 1945

⚙️ **FOLDING** flatiron for the convenience of travelers has a handle that may be closed down to the thin base when packed or opened upward when in use. The handle is hinged at its rear and is unsupported at its front. A locking device holds it in position.

Science News Letter, December 15, 1945

⚙️ **PLASTIC SKIN**, applied to metal machine parts to protect them from corrosion in the tropics, contains fiberglass because this fiber gives strength and



transmits a minimum amount of moisture. To remove, the plastic is slit with a knife and stripped off as illustrated in the picture.

Science News Letter, December 15, 1945

⚙️ **TRAFFIC SIGNAL**, to be attached to the rear window of an automobile, consists of two windshield wiper motors electrically controlled by the driver. The wiper arm of either can be raised at will; one has an arrow pointing to the right, the other a similar arrow pointing to the left.

Science News Letter, December 15, 1945

⚙️ **SCISSORS** sharpener is a simple implement for home use. It consists of a stand to hold the blade of the shears so that the sloping surface of the cutting edge is parallel to the base of the device. The file used for sharpening has a short support on its handle which keeps it in proper position as the knob slides on the base.

Science News Letter, December 15, 1945

⚙️ **VISUAL** education device is attached to the head in front of the eyes and contains picture film that can be viewed in stereoscopic relief. By glancing downward, the wearer has a clear view of his desk. Both of his hands are free for drawing or other work.

Science News Letter, December 15, 1945

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C., and ask for Gadget Bulletin 289.

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