

# • New Machines and Gadgets •

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⚙️ **LACING SHOE** is a toy for the youngster with which he learns how to lace and unlace his own footwear. This toy, in bright colors, contains "the old woman who lived in a shoe" and a number of little wooden people. The laces are easily handled by little fingers.

Science News Letter, December 29, 1951

⚙️ **MATCHBOX-COMPASS-WHISTLE** combination is a device for the sportsman lost in the woods. The plastic tubular case is waterproof, the compass is at one end, and the shrill whistle at the other. The compass unscrews, enabling the matches to be reached.

Science News Letter, December 29, 1951

⚙️ **MECHANIC'S SUPPORT**, recently patented device to elevate the automobile repairman and enable him to reach equipment under the hood, is a shelf attachable to the tire of the vehicle by means of two hooked arms that extend over the wheel top. It is adjustable and particularly suited for work on trucks.

Science News Letter, December 29, 1951

⚙️ **EYEGLASSES** for television fans permit all-evening viewing without discomfort from TV glare to the eyes. These glasses, not designed to correct visual defects, prevent eye weariness and provide softer, more human pictures, even when sets are turned up bright.

Science News Letter, December 29, 1951

⚙️ **PROTECTIVE ENCLOSURE**, for use in laboratories to prevent danger from ex-

## Do You Know?

The waste of raw materials in wood manufacturing industries is probably greater than in any other industry.

The tung tree, source of tung oil for paints, was introduced into Florida about 25 years ago, but American tung growing now centers in coastal areas of Mississippi and Louisiana.

Natural gas is odorless; the gas delivered to homes contains a special odorant for safety's sake.

Thirteen crops account for 90% of the vegetable oils of commerce; the most important are coconut, peanut, cottonseed, soybean, rape, mustard, flax and the olive.



plosive action, is shown in the photograph. It is designed particularly for use with small vacuum desiccators in which drying is aided by vacuum. The upper part of the

aluminum holder is perforated to relieve pressure; the lower part has a solid surface to catch spilled chemicals.

Science News Letter, December 29, 1951

⚙️ **ADDING MACHINE**, pocket-sized for use in the field or office, is a precision-made device in a flat aluminum case which has four selector dials operated by a stylus. It provides a handy check for computations up to four digits.

Science News Letter, December 29, 1951

⚙️ **JAR OPENER**, for the kitchen, is a small device to fasten to the underside of a cupboard or a pantry shelf. It has an adjustable gripping mechanism so that it can be used with all types of jars, glasses, bottles and pry-off tops. It can be used also for sealing jars.

Science News Letter, December 29, 1951

⚙️ **HOT-OR-COLD pack**, to apply heat or cold to the human body, is made of a transparent durable plastic and has four separated compartments each filled permanently with a special chemical solution. To heat, the pack is placed in hot or boiling water. To chill, it is put in the refrigerator.

Science News Letter, December 29, 1951

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