

# • New Machines and Gadgets •

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⚙️ **HAIR BRUSH**, dubbed "self-cleansing," has openings in its plastic back which permit water to flow through, removing much of the dirt that ordinarily collects. The brush is very light, but quite strong. Its handle is contoured to fit the hand comfortably.

Science News Letter, August 27, 1955

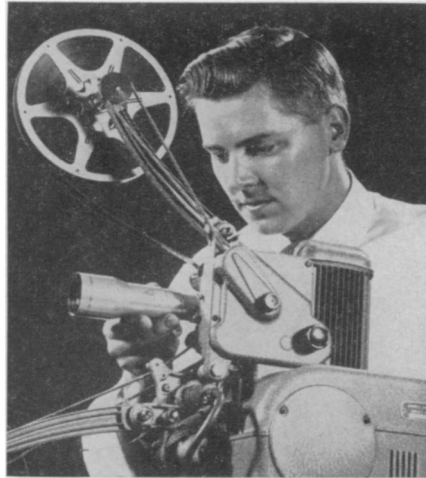
⚙️ **MIXER PITCHER** has a hinged cap to close the pouring spout in the cover for mixing frozen fruit juices, milk shakes and malts. The cap also makes the pitcher ideal for storing milk and other beverages that should be kept in closed containers. The plastic pitcher is available in several colors with white trim.

Science News Letter, August 27, 1955

⚙️ **MOBILE CABINETS** for offices, homes and schools have interchangeable parts, thus can be changed into many different units with only a Phillips screw driver. Coated with protective plastic coatings, the wood cabinets are available in several pastel shades with gray.

Science News Letter, August 27, 1955

⚙️ **CINEMASCOPE LENS**, as shown in the photograph, newly designed for 16 mm. projectors, will make possible the showing of the wide-screen productions in military, church, school and other small theaters



that do not have 32 mm. equipment. Major studios plan to release 16 mm. CinemaScope prints in the near future.

Science News Letter, August 27, 1955

⚙️ **CORK-SCREW PINS**, with a twist, lock slip covers, antimacassars, auto seat covers and such onto upholstered furniture or car seats. A back twist releases the pin. Their attractive heads are made of ivory or crystal-like plastic.

Science News Letter, August 27, 1955

⚙️ **PORTABLE X-RAY** unit permits user to load, expose and develop X-ray films in daylight. Made of a tough plastic, the unit is for use with a portable X-ray generator to spot hidden flaws in bridge girders and construction welding. With the processing unit, 24 films can be used and developed on the spot.

Science News Letter, August 27, 1955

⚙️ **TIE CLASP** is actually part of a hidden hearing aid. The tiny instrument is inconspicuously held behind the wearer's shirt by the gold-plated clip. The unit's efficiency and small size are made possible by transistors, used in place of tubes.

Science News Letter, August 27, 1955

⚙️ **BARBECUE SABERS**, of stainless steel with cane handles, look like dueling sabers but are made for spearing food, not humans. With these stylish sabers, which are sold in sets of four, you can add interest to the preparation of barbecue food from shishkebab down to the lowly hot dog.

Science News Letter, August 27, 1955

## Do You Know?

A rapid and simple method to detect morphine in body fluids and tissues has been found.

In 1956, the U. S. Fish and Wildlife Service will survey the amount of time and money spent annually by American sportsmen on hunting and fishing.

Each swept-back wing of a modern jet bomber contains 14,698 bolts and rivets, some with tolerances as small as 0.0015 of an inch.

The auto travel boom is resulting in more traffic deaths this year, but on a deaths-per-mile basis, the highways are the safest they have ever been.

There are 85 oil wells and 78 gas wells capable of production and 35 wells are drilling on the Outer Continental Shelf in the Gulf of Mexico.

The American shrimp industry, most lucrative of all commercial fishing enterprises, produces about 225,000,000 pounds of shrimp annually, valued at \$50,000,000.

Viruses are being studied by ripping them lengthwise down the center, by dissolving away specific components, by centrifugally separating light and heavy parts, by freezing and drying, and by new microscopic and photographic techniques.

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