

• New Machines and Gadgets •

For addresses where you can get more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C. and ask for Gadget Bulletin 528. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **MEAT TENDERIZER** from papaya is available in "tea bag" style of envelope for easy use in the home. One bag in a glass of tepid water makes enough material to tenderize 40 pounds of meat and does so at a cost of less than a cent per pound of meat.

Science News Letter, August 5, 1950

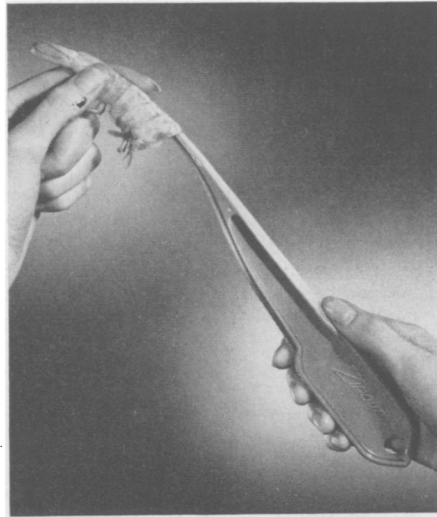
⚙️ **BICYCLE HEADLIGHT**, automobile sealed-beam type, throws a block-long beam of light through a clear lens which gives a narrow beam like that of a giant flashlight. It operates in a case with either three or six regular flashlight batteries.

Science News Letter, August 5, 1950

⚙️ **VINYLITE PLASTIC** tablecloths are colorfully printed with the appearances of fine block linen. No ordinary washing is needed as they can be easily cleaned with a damp cloth. No ironing is needed and they are available in seven colors.

Science News Letter, August 5, 1950

⚙️ **SHRIMP CLEANER**, to remove the body from the shell, has a plastic handle which tapers to a point. This point is inserted under the shell at the vein hole, as shown in the picture, and thrust straight



back to separate the shell from the meat so that the shrimp can be rolled out.

Science News Letter, August 5, 1950

⚙️ **COVER FABRIC** for presses used by the dry cleaner is made of asbestos blended with cotton and rayon. Because of the natural heat-retaining qualities of asbestos, the fabric offers a superior finishing surface,

which results in quick drying and no shine on the clothing.

Science News Letter, August 5, 1950

⚙️ **STREET LIGHTING** recorder, for measuring street illumination, is an "electric eye" on wheels that trails an automobile and sends light intensity information to a registering device in the car. Accurate measurements of various amounts of light along the road can be taken at speeds up to 20 miles an hour.

Science News Letter, August 5, 1950

⚙️ **IMPROVED HECTOGRAPH** is designed for office, school or home use, and will turn out 100 copies of typed or written pages at a single run. The gelatin used is chemically treated to assure clean and clear copies. Special hectograph carbon sheets and writing ink come with the device.

Science News Letter, August 5, 1950

⚙️ **GLASS REINFORCED** paper contains continuous glass fibers swirled between two plies of kraft and then bonded under heat and pressure within waterproof outside layers. This tough, strong, non-deteriorating product has uses ranging from packaging to covering haystacks.

Science News Letter, August 5, 1950

Do You Know?

Stuttering occurs in about 1% to 2% of the population.

A person weighing 150 pounds on earth would weigh 24 pounds on the moon.

Christopher Columbus found West Indians playing with rubber balls made directly from latex, the milky sap of rubber plants.

Nearly one-third of the victims of lightning are persons taking shelter under isolated trees during lightning storms.

When cows are switched from hard water to an aerated soft water, milk production greatly increases, it is claimed.

Venezuela, seven times the size of New York State, has 5,000,000 people but land enough to support easily some 45,000,000.

Porcupines are fair swimmers; because of their hollow air-filled needles and their plump bodies they float high in the water.

City folks are in less danger of lightning than rural people; the steel frames of tall buildings act as lightning conductors.

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