

• 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 623. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **FISH LURE** made of a tough, corrosion-resistant plastic has a realistic wiggling, wobbling motion to attract game fish. Especially suitable for fishing in weed beds and among lily pads, the lure has a wire spring on its underside which causes it to turn over for easy retrieving when it comes in contact with weeds.

Science News Letter, May 24, 1952

⚙️ **STEREO SLIDE** mount for 35 mm. stereoscopic film transparencies is designed for use with a new plastic stereo viewer as well as present-day stereo viewers. Made of a clear plastic, the mounts have slots into which transparencies and slide titles can be inserted quickly by the amateur.

Science News Letter, May 24, 1952

⚙️ **WORK GLOVES**, which reportedly outlast conventional work gloves four-to-one, have their thumbs in line with the fingers instead of set to one side, and can be worn on either hand. A fleecy inner-lining and a protective, durable, acid-resistant plastic coating provides the wearer comfort as well as a strong grip.

Science News Letter, May 24, 1952

⚙️ **TIMING UNIT** for air conditioning equipment turns the machinery on and off automatically at any desired time, day or night. Driven by an electric clockwork, the device can be set to keep the machinery off any day or days when it is not needed.

Science News Letter, May 24, 1952

Do You Know?

The age of a fish can be determined by the rings on its scales.

The average white blood cell lives 13.2 days.

There are no snakes in Madagascar, Ireland and New Zealand.

The Indian buffalo has grown a single horn measuring about six feet, five and one-half inches, the longest known horn.

More than 43% of all businesses experiencing a serious fire never resume business, because they cannot replace their records.

Air is sucked into a modern jet engine at the rate of three tons per minute, and air-speed inside the engine reaches 1,200 miles per hour.



⚙️ **EGG COOKER** outfit consists of two glass cups into which eggs are broken, as shown in the illustration. Covered by red plastic tops, the cups fit into a metal holder having a wire handle. The assembly is

lowered into hot water and the eggs cooked to the desired consistency.

Science News Letter, May 24, 1952

⚙️ **PARALLEL COMPASS** has a mechanical arrangement that keeps the lower half of its legs perpendicular to the paper regardless of the degree the compass is opened. A lock-screw in its geared head prevents a change in the instrument's setting, thus allowing circles of the same diameter to be drawn without rechecking the compass.

Science News Letter, May 24, 1952

⚙️ **REFLECTIVE SHEETING** for outdoor signs has an adhesive backing that sticks to smooth, non-rusting surfaces. Signs using the material can be placed at sharp angles to highways yet still reflect the message in bright, full colors.

Science News Letter, May 24, 1952

⚙️ **RUBBER-TESTING DEVICE** determines contamination and deterioration of rubber specimens by using infra-red light to generate temperatures up to 280 degrees Fahrenheit. Low-quality specimens break down under the heat in just a few minutes.

Science News Letter, May 24, 1952

ATOMIC BOMB FIRST AID

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