

# • New Machines and Gadgets •

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⚙️ **CHRISTMAS LAMP** shade, usable on any table electric lamp, replaces the ordinary shade and looks like a small fir tree. Shaped like a 16-inch high cone, it is colored in shades of green, and even has sturdy projecting twigs and branches on which Christmas tree ornaments may be hung.

Science News Letter, Sep'tember 29, 1951

⚙️ **PEEL-OFF PASTE**, to hold wall paper in position for several days and then permit its easy removal, is primarily for the motion picture industry. It contains a carefully proportioned mixture of glycerine, methyl cellulose and water. Amount of glycerine adjusts the setting time.

Science News Letter, September 29, 1951

⚙️ **NEEDLE THREADER**, claimed usable by a blind person, is suitable for almost any type or size of thread and will thread either an ordinary or a sewing machine needle. A movable plunger revolves hand needles so that it can pass through the eye to catch a thread looped over the device.

Science News Letter, Sep'tember 29, 1951

⚙️ **SNACK HOLDER** for the hors d'oeuvres table is a seven-inch-long hand-carved wooden pig of California redwood with 24 holes in its back for gaily colored plastic toothpicks holding olives or other appetizers. Thirty extra picks, tucked in an inside cavity, are furnished with the piggy.

Science News Letter, September 29, 1951

⚙️ **INCANDESCENT ELECTRIC lamp**, resembling the picture tube for a small television set, is designed for use in factories with an atmosphere containing dirt, smoke and fume particles because such particles will not cling to it. It is an 800-watt lamp that fits into ordinary sockets.

Science News Letter, Sep'tember 29, 1951

## Do You Know?

Crab grass likes sun; it does not sprout in the shade.

Quick freezing and thawing is the cause of much damage to plants during winter months.

Food choices are based more largely on tastes than other properties.

The age of a dove can be determined from its wing.



⚙️ **ASPIRATOR**, for use on airplanes to draw liquids out of the mouth of a patient,

is shown in the illustration. It is a lightweight, continuous-suction, electrically-operated type developed by the U. S. Air Force for use in transporting paralyzed or unconscious men. Excessive saliva, or blood, in the mouth might cause death.

Science News Letter, September 29, 1951

⚙️ **STAR FINDER** is an optical instrument that projects onto the night sky a chart of any region of the heavens, apparently labeling the stars with names and the names and shapes of their constellations. Amateurs quickly learn to identify 135 stars with the 30 charts provided.

Science News Letter, September 29, 1951

⚙️ **SAFETY OUTLETS** for household electric currents have inside them plastic disks which snap closed when the plug-in socket is removed, thus foiling children's attempts to insert objects into live wire electric outlets. They are easily installed by anyone without special tools.

Science News Letter, September 29, 1951

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