

• New Machines and Gadgets •

⚙️ A SECRET PANEL in a patented bathing cap has a weatherproof lining opened with a zipper which extends from near the front to the back of the neck. The lining is vulcanized to the cap at its edges and provides a safe place for valuables.

Science News Letter, April 29, 1944

⚙️ MAGNIFYING lenses set in the handles of safety razors close to the head and blade permit users to see an enlargement of the portion of the face just ahead of the cutting edges. In this newly patented device the lens and its frame are part of the handle.

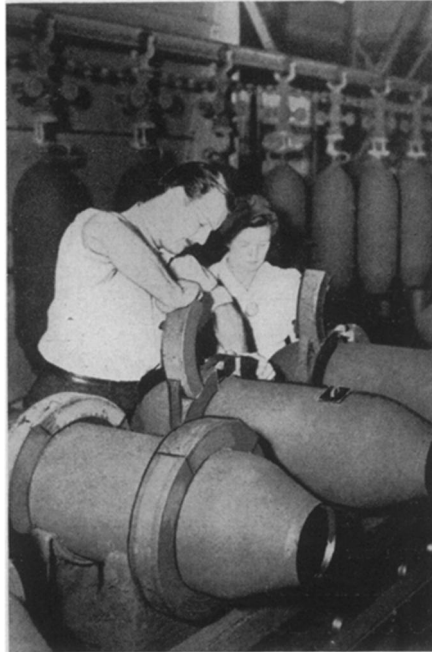
Science News Letter, April 29, 1944

⚙️ TWO-WAY blue light railroad signal lantern of an improved design now patented, has several electric bulbs and the necessary control equipment so that any one may be used as desired. With it at least one lamp should always be in good condition.

Science News Letter, April 29, 1944

⚙️ ADJUSTABLE nursing-bottle holder, recently patented, permits the bottle to be raised by air pressure to a height and angle which insures gravity flow to the baby. An inflation chamber between the base and the bottle may be expanded with air from a rubber bulb bellows.

Science News Letter, April 29, 1944



⚙️ HEAVY PAPER rings or "wheels" encircling heavy aerial bombs ready for shipment are shown in the picture. A synthetic ureaformaldehyde resin makes the paper tough and waterproof enough to withstand rain and snow, and also shock-resistant. Replacing steel, the paper saves millions of pounds of the metal.

Science News Letter, April 29, 1944

⚙️ A FLAT expansible chamber, filled with a liquid of low boiling point and placed in the bottom of the ice tray in a refrigerator, is one feature of a newly patented device. When the tray is removed from the refrigerator the warm room causes the chamber to expand and loosen the ice cubes.

Science News Letter, April 29, 1944

⚙️ CIRCULAR slide rules, six inches in diameter, are now available in a white plastic material. They are light in weight, accurate, easily cleaned and almost unbreakable. The length of the multiplication, division scale is 13.8 inches. Both sides have scales for various calculations.

Science News Letter, April 29, 1944

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C., and ask for Gadget Bulletin 205.

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