

• New Machines and Gadgets •

⚙️ **RATION STAMP** cutter will clip coupons or stamps from the ration books and store them for future counting. The sheet of stamps is slipped into place in this newly patented device, and a rectangular cutting plunger pushed downward by hand. The cutter separates a stamp and pushes it into a box below.

Science News Letter, June 10, 1944

⚙️ **WHEELBARROW** with a low supporting platform in front of the carrying wheel, recently patented, may be used to pick up and carry barrels, boxes, rocks and other heavy objects. The front edge of the platform may be tilted to meet the ground.

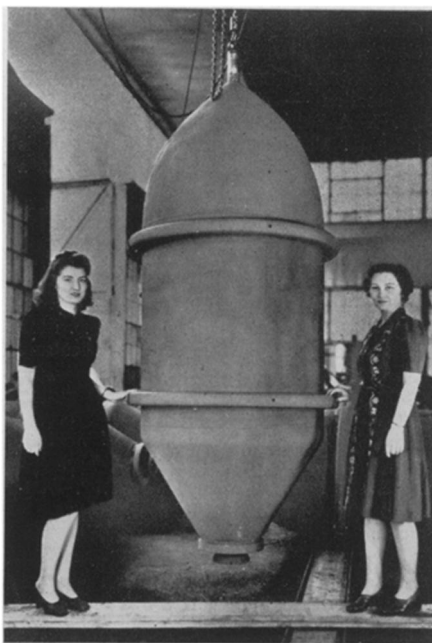
Science News Letter, June 10, 1944

⚙️ **SUPPORT** for a garden hose, newly patented, resembles a three-legged carpenter's horse. The spreading front legs hold it upright and grasp the nozzle end of the hose. The single leg is pivoted and can be swung to lower the back end of the horse and change the angle of the hose with the ground.

Science News Letter, June 10, 1944

⚙️ **WHISTLING** nozzle for gasoline delivery hose, attachable to the ordinary nozzle, whistles when the tank is nearly full. The device, newly patented, has two air intakes, one on the lower end and one on the side. When the liquid closes the lower, air entering the other impinges on a lip and causes the sound.

Science News Letter, June 10, 1944



⚙️ **BOMBS** weighing two tons, destined for Nazi warplants, are eight feet in length and nine feet in circumference, as shown in the picture. Parts are fitted, and then arc welded by a technique that requires only eight hours of welding time. They are leak-proof.

Science News Letter, June 10, 1944

⚙️ **GLASS-ASBESTOS** fibers are used to make an inorganic canvas or duck textile for application in airplanes or other places where high strength, light weight, and high resistance to abrasion,

high temperatures and corrosive fumes are essential. To make the material, either glass and asbestos yarn are woven together, or glass and asbestos fibers are combined to form yarns.

Science News Letter, June 10, 1944

⚙️ **FACIAL CLEANSER** with vacuum action, recently patented, consists of a palm-size metal or plastic ring containing a sponge. The ring is capped with a flatish cup forming an air pocket between it and the sponge. Increasing and decreasing pressure on the cup produces the vacuum action on the skin which, it is claimed, helps remove dirt and other particles.

Science News Letter, June 10, 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 211.

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