

• New Machines and Gadgets •

⚙️ **CHOWMOBILES**, rubber-tired mobile restaurant vans for feeding workers in shipyards, are 16 feet long and 10 feet wide and can serve 600 persons in a half-hour as the workers pass in line under the removable sides that open up to form a canopy. Hot lunches are served in paper containers.

Science News Letter, May 19, 1945

⚙️ **HAND PLANTING** plow for the home garden can be adjusted to control the depth of the furrow. The triangular plow is pulled by a handle which has a downward projecting rod attached near the plow, with a cross arm at its lower end. Adjustment is made by sliding the upper end of the rod along the handle.

Science News Letter, May 19, 1945

⚙️ **SNAP-IN** electric lamp bulbs, pushed instead of screwed into the sockets, have from one to three small metallic spring plugs, inserted on the side of a plastic base. These plugs, wired to the filament, fit into the grooves in the ordinary threaded socket.

Science News Letter, May 19, 1945

⚙️ **NURSING BOTTLE**, with special arrangement to admit air above the surface of its liquid contents and thus let the milk flow freely, is a double-neck affair with the nipple attached to one neck and an air-intake device on the other. Liquid cannot spill out of the air-intake neck when the bottle is in the ordinary nursing position.

Science News Letter, May 19, 1945



⚙️ **ULTRAVIOLET** and infrared rays are both transmitted from a lamp usable in any ordinary house socket and give mother and baby, as shown in the picture, a sun-tan three times as fast as the sun itself. The ultraviolet rays result from electric discharges through mercury vapor, the others from a tungsten filament inside the bulb.

Science News Letter, May 19, 1945

⚙️ **STAR IDENTIFIER**, a transparent semispherical gauge with latitude and meridian lines, helps an observer locate stars. It is held before the face with one eye at the center of its circular base and

rotated until two navigational stars are seen through designated apertures. Other stars may then be identified.

Science News Letter, May 19, 1945

⚙️ **ELECTRICALLY** operated vaporizer, for use in sickrooms or as a humidifier in offices, is housed in a radio-size plastic case and gives a "dry steam" type of vapor within a minute after connection to an electrical outlet. It holds two quarts of water and has a special compartment for the medicant.

Science News Letter, May 19, 1945

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 259.

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