•New Machines And Gadgets•

NOZZLE VALVE for garden hose starts, regulates and stops the flow of water by the position of the hand holding it. The valve is in a short length of hose coupled in the line just behind the regular nozzle. It cuts off the water as effectively as the faucet to which the hose is attached.

Science News Letter, August 31, 1946

TABLE COVER, made of a thin, transparent, tough plastic, protects a linen cloth, yet allows the pattern to show through. Spills and stains do not penetrate it, and can be wiped off with a damp cloth. The plastic film drapes softly and falls with the folds of the linen.

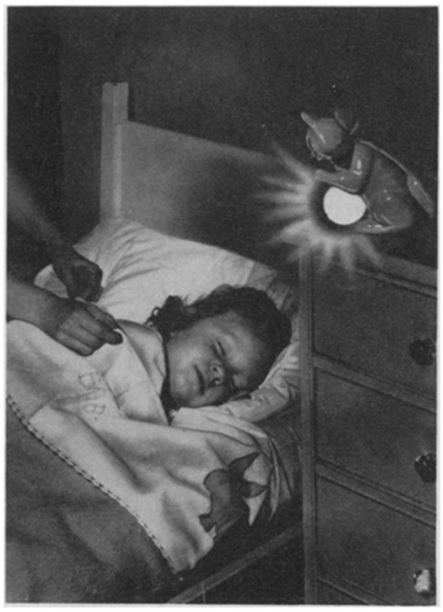
Science News Letter, August 31, 1946

SIDE WALLS of glass fiber, aluminum and steel are used in certain laboratories to shield electrical experiments within from outside atmospheric electricity. Prefabricated panels have a layer of glass fiber between a flat sheet of aluminum and a fluted sheet of steel.

Science News Letter, August 31, 1946

PHOTOPHONE, used by the German Army, provides for short-distancce voice communication over a beam of light. It uses a narrow beam of white, red or invisible infra-red waves. The sending equipment looks like a pair of oversized binoculars on a tripod. The receiver uses a photoelectric cell and amplifiers.

Science News Letter, August 31, 1946



FLUORESCENT nursery lamp gives a pastel-colored glow, too soft to disturb sleep but light enough for parents to see their sleeping children at night. Made of a zinc alloy coated with chip-proof baked enamel, it comes in bear and kitten designs.

Science News Letter, August 31, 1946

BARBECUE equipment for picnics is a complete unit, mounted on two wheels and moved around with a handle bar. It contains a fire box and grill, and a working table with trays below for provisions, tools and ice cubes. Constructed of stainless aluminum, it also has a built-in warming oven.

Science News Letter, August 31, 1946

RADIOACTIVITY detector, almost small enough to slide into an overcoat pocket, is a complete unit with battery. It can locate radioactive ores and evaluate their strength, locate lost radium, and indicate conditions unsafe because of radioactivity. It uses a Geiger-Muller counter tube.

Science News Letter, August 31, 1946

WRIST PURSE has a place for folded money with an opening on the under side and holds an ordinary wrist watch on its face. In appearance it resembles a wide watch band, and does not indicate that it has a hidden money pocket.

Science News Letter, August 31, 1946

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

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