

• New Machines and Gadgets •

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C. and ask for Gadget Bulletin 416. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

☛ **THREE-PIECE UNIT**, for the home, can be used to squeeze and strain orange juice, make milk shakes or mix drinks. It is made of an attractive plastic, odorless and tasteless, that is unaffected by fruit juice or alcohol and able to withstand hot water up to the boiling point.

Science News Letter, May 29, 1948

☛ **MINIATURE FLUORESCENT magnifier**, for detailed observation of organisms, tissues, material structures and chemical reactions, is a combination of an optically accurate magnifying lens with a compact source of intense, glare-free, fluorescent light. Although small in size, it solves many "seeing" problems.

Science News Letter, May 29, 1948

☛ **ICE BUCKET**, made of sturdy, mahogany-colored plastic with a transparent cover, holds nearly three quarts and is guaranteed to keep ice more than twelve hours. Because of its double-wall construction, it can be used also to keep foods hot.

Science News Letter, May 29, 1948

☛ **BUILDING MATERIAL**, made of chemically treated and impregnated wood fiber from sawmill wastes mixed with Portland cement, is shaped under pressure into slabs, blocks and panels. This lightweight semi-structural product can be used for walls, floors, ceilings or partitions, and can be cut, sawed and nailed.

Science News Letter, May 29, 1948



☛ **SODA MIXER** is clamped on the top of a sparkling beverage bottle, as shown in the picture, and delivers charged water as needed when a button on the top is pressed. When the button is released, a valve is closed and the remaining liquid and bubbles are safely sealed in the bottle for many weeks.

Science News Letter, May 29, 1948

☛ **SAFETY BELT** for baby in an automobile has an elongated metal anchor which is merely pushed into place behind the seat cushion without the use of tools. The holding straps buckle around the child like airplane belts, and may be left in the car permanently because they

are not in the way and will not injure clothing.

Science News Letter, May 29, 1948

☛ **FLASHLIGHT**, for photographers, is a photoelectrically controlled unit, that fires the flash bulb in it at the same time with the flash lamp on the camera, without connecting cords. It will not accidentally fire when room lights are turned on; it responds only to pulses of light such as photo flash lamps produce.

Science News Letter, May 29, 1948

☛ **FOOD REMINDER**, an attractive metal device to hang on the kitchen wall, has two columns and 24 movable tabs with the names of principal foods printed on them. The tabs can be slid as needed from one column headed "I have" to the other headed "I need."

Science News Letter, May 29, 1948

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Question Box

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