

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

❁ **HOT OR COLD PACK**, for treatment of bodily ailments, is a flexible vinylite plastic bag in three sections, each filled with a special liquid. Placed in a refrigerator, the liquid congeals to a cold, semi-solid state; placed in hot water, it quickly absorbs heat. In use, it remains cold or hot for a considerable period.

Science News Letter, June 26, 1948

❁ **LABEL FOR MARKING** plants and shrubs is a strip of thin soft white zinc metal which has a narrow extension with a sawtoothed edge to pass around the plant stem and stick through a slot on the label itself, where it is held by the teeth. The label can be inscribed with a special pencil.

Science News Letter, June 26, 1948

❁ **HAIL-PROOF** greenhouse is made of a translucent cloth over a simple framed construction, and contains no panes of glass as in ordinary greenhouses. The cloth is woven of fiber glass yarns and coated with a vinyl resin. This low-cost greenhouse, being tested in Florida, is found satisfactory.

Science News Letter, June 26, 1948

❁ **PORTABLE FAN**, claimed to deliver 87% more air than standard fans of the same size, is mounted on wheels, as shown in the picture, and can be shifted between a three-foot and a five-



foot level. The design of the plastic blades of this 16-inch fan raises its capacity from 1,600 to 2,300 cubic feet of air a minute.

Science News Letter, June 26, 1948

❁ **CUTTING BLOCK**, for such fine materials as rayon and nylon fabric as well as other textiles, leather and paper, where the cutting is done by a guillotine-like machine, is made of a rubber-like plastic which can be made in various degrees of hardness and has excellent resistance to oils and chemicals.

Science News Letter, June 26, 1948

❁ **FLUSHING BEDPAN** can be used on the bed like a conventional bedpan or beside the bed as a commode or regular toilet. It is attached to built-in plumbing outlets by flexible expanding tubes and is portable as far as the lengths of the tubes permit.

Science News Letter, June 26, 1948

❁ **COIN CASE**, the size of the palm of the hand, holds coins of fifty cents and less each in its own compartment, its total capacity being \$3.24. The case is made of a transparent plastic so that its contents can be noted without opening the cover.

Science News Letter, June 26, 1948

❁ **NOTEBOOK SUPPORT** for the stenographer is a flat plastic board with a comfortable clamp to fit over the crossed knee. On the knee, it swivels to any desired position, and it may be used as a stand when transcribing.

Science News Letter, June 26, 1948

## DDT Death Dealing Thing

For those who like to experiment, Science Service has assembled a kit containing five samples of the insecticide that is doing such an effective job in controlling disease pests.

Two other insecticides included. Timely. Fun to do. Eighteen experiments. Full instructions. Only 50c postpaid.

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## Question Box

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