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

⚙ *ICE CUBE TRAY, composed of separated plastic compartments which hang from a flat rack over an aluminum base, permits easy separation of the cubes without the use of water. The rack may be slid entirely or partly off the base, and a cube removed by finger pressure on the plastic compartment.*

Science News Letter, February 14, 1948

⚙ *MANICURING TOOL, an electric device which resembles the ordinary electric razor in size and appearance, vibrates files, buffers or cuticle rollers rapidly back and forth over the fingernail. It is in a plastic case shaped for easy handling.*

Science News Letter, February 14, 1948

⚙ *NEEDLE-SYRINGE DEVICE, to enable blind diabetics to use insulin without help, holds the insulin container and the syringe and, by means of a metal guide, slips the needle into the exact center of the self-sealing rubber container top. Notches on the guide permit measurement of the amount of insulin taken into the syringe.*

Science News Letter, February 14, 1948

⚙ *PUSH-BUTTON telegraphy has entered the airline communications field. It is a switching center, a section of which shows in the picture, through which telegrams are flashed with speed and efficiency. Each message is typed only at the point of origin; pushing a button gives an incoming message a route to its destination.*

Science News Letter, February 14, 1948

⚙ *SOLDERING IRON with a gun-grip handle makes it easier to put the heated point directly on out-of-the-way spots where solder is needed. It is a lightweight tool, electrically heated, in a plastic casing which protects the user from heat.*

Science News Letter, February 14, 1948

⚙ *INSULATING PLASTER, a lightweight, fire-resisting, granular material mixed with water to give a plastic material, forms on the walls a durable insulating coat of plastic impregnated mineral cork which also has sound-absorbing properties. It does not crumble when exposed to fire, it is claimed.*

Science News Letter, February 14, 1948

⚙ *RADIOACTIVITY measuring instrument, fountain-pen sized, can be read at any time by looking through a cupped eyepiece toward a light source, and does not need the usual electrostatic voltage indicator. Within it, the observer sees a magnified scale upon which indicating lines show the amount of radiation.*

Science News Letter, February 14, 1948

Question Box

GEOLOGY

How has America's mineral situation been appraised? p. 102.

MEDICINE

How can sensitivity to penicillin be restored in resistant disease germs? p. 103.

What has aroused new hope for a cure of undulant fever? p. 101.

Why does a physician urge examination of every baby's hip joints? p. 100.

NUCLEAR PHYSICS

What role may the meson play in atomic development? p. 99.

NUTRITION

What has a study revealed about the effect of margarine on growing children? p. 108.

PHYSICS

How have scientists measured the depth of liquid surfaces? p. 101.

What important discoveries were made from the flight of a V-2 rocket? p. 102.

PHYSIOLOGY

How does sex influence malaria? p. 111.

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