

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 720. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **GOLF BALL** has been redesigned to yield greater driving distance through a cover having better "aerodynamic" qualities. Tiny diamonds replace the standard pattern on the cover. The new cover is said to keep the ball in the air almost a quarter of a second longer, adding 10 yards to the golfer's drive. The cover is a brilliant, easy-to-see white.

Science News Letter, April 3, 1954

⚙️ **REMOTE TONGS** for handling radioactive substances can be manipulated on arms in lengths of 22, 28 or 46 inches. The device has a pistol grip handle and a squeeze-to-release trigger. Made of heavy aluminum, the arm can be equipped with a "scissor" jaw for handling small and large vessels, or a "monkey wrench" jaw for handling heavy objects.

Science News Letter, April 3, 1954

⚙️ **SHEET FILM** for professional press, commercial, portrait and industrial photographers is twice as fast as previous panchromatic films of its type. Its A.S.A. exposure index of 200 for daylight was obtained without any increase in film graininess, and it tolerates a wide range of over- and under-exposure.

Science News Letter, April 3, 1954



⚙️ **FOUNTAIN BRUSH** paint set for children uses butyrate plastic "brushes" that actually are water-filled tubes charged with a pellet of concentrated color. The child can paint for hours without spattering water and color. Refill color pellets are included

in the set, shown in the photograph, along with large outline pictures for coloring.

Science News Letter, April 3, 1954

⚙️ **TROLLING TACKLE** helps the deep-sea sportsman fish at the desired depth. Attached to the line, the acetate plastic device is adjusted to draw the bait down by an easy-to-set weight. The tube-like device has two small fins designed to keep the line from twisting.

Science News Letter, April 3, 1954

⚙️ **MOTORIZED CARD** file stores 200,000 to 300,000 standard sized office cards in a compact unit. Pushbutton controls permit the office girl to select the proper tray of cards quickly.

Science News Letter, April 3, 1954

⚙️ **FOOTBATH TRAY** for shower rooms, beach houses and swimming pools is made of a tough, long-lived rubber having a waffle-like, anti-slip tread. The tray is 19 inches in diameter and stands 3.5 inches high.

Science News Letter, April 3, 1954

⚙️ **PAINTER'S AID** fits inside paint cans to keep paint from dripping down the sides of the can and to make pouring, mixing and straining an easy, neat job. The steel device also has a handy brush holder positioned so the brush will drip into the can.

Science News Letter, April 3, 1954

An extra fillip for every week . . .

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4-3-4

Do You Know?

A new vanadium mineral, a dark brown, fibrous mineral, has been named Navajoite in honor of the Navajo Indians on whose reservation in northeastern Arizona it was found.

Fertilizer use has more than doubled in the past 12 years.

The educational television station in Houston, Tex., has developed a technique of giving piano lessons by television.

The United States government owns an estimated one out of five of all the machine tools in the country, equivalent to nearly four years' output of the tool industry.

Throughout the world *malatia* is the costliest disease, counting at least 300,000,000 people among its victims.

Nearly 17,000,000 people in 930 U. S. communities are now drinking water which has been treated by fluoridation plants.