

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 835. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **FOLDING CLOSET DOORS** made from reinforced, sound deadened, hinged steel panels eliminate bottom tracks. Nylon bushings provide free pivoting for easy opening. The folding doors are available in a series of stains and colors and various heights and widths.

Science News Letter, June 16, 1956

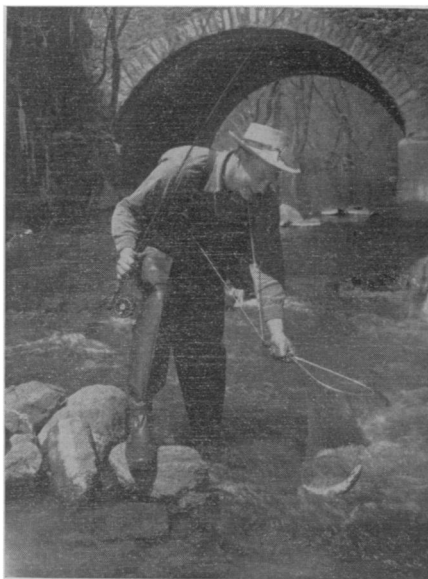
⚙️ **ROLL-UP PIPE** reduces irrigation costs. The flexible gated tubing fitted with adjustable flow controls to distribute water between plant rows can be moved when desired. Made of black-pigmented polyethylene plastic, a 300-foot length of the seamless 12-inch tubing weighs 95 pounds.

Science News Letter, June 16, 1956

⚙️ **STATIC-CONDUCTIVE SHOE** discharges static electricity as rapidly as it is generated. Designed to reduce the danger of explosions, the shoes have vinyl plastic soles that meet safety codes for conductive footwear. They are also chemically resistant.

Science News Letter, June 16, 1956

⚙️ **LIGHTWEIGHT WADERS** for Isaac Waltons can be folded small enough to be packed into a tackle box. The latex waders, shown in the photograph, weigh only two pounds, are made in one piece and have shaped stocking feet. They will resist un-



derwater snags, but give complete freedom of movement. The shoulder straps are made of nylon and are adjustable.

Science News Letter, June 16, 1956

⚙️ **UNIQUE NUT** tightens instead of loosening under vibration. A British product,

the nut is designed so that vibration increases pressure and tightens the especially-made nut. It may be unscrewed or adjusted whenever required.

Science News Letter, June 16, 1956

⚙️ **ANTI-FLOODING PEN** is prevented from leaking ink whether it is carried over a mountain in an airplane or up a mountain in a pocket by having the ink supply locked in by a rear end valve. The same valve can be opened for filling. The squeezable barrel is transparent.

Science News Letter, June 16, 1956

⚙️ **CAR DIARY** can be fastened to the automobile's sun visor. Mileage, gas and oil consumption and other expenses can be kept for the record. Entries can be made on a replaceable roll tape that lasts for one year. An extra refill is included.

Science News Letter, June 16, 1956

⚙️ **LAUNDRY ACCESSORY** to help the busy housewife is a steel iron rest that can be attached to the ironing board end. Resting on plastic feet, the iron holder measures 12½ by 7½ inches. It is designed so that an iron can be slid onto it, eliminating lifting.

Science News Letter, June 16, 1956

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6-16-6

Do You Know?

Fish grow more rapidly in clear waters.

A bushel of wheat yields enough flour to make about 66 one-pound loaves of white bread.

Besides Rocky Mountain spotted fever, ticks are known to transmit tularemia, a disease of rabbits, to man.

Until recently, almost a quarter of the entire population of India suffered from malaria, resulting in 2,000,000 deaths annually from the disease.

In Argentina, the area sown to the sunflower seed crop is now officially estimated at 3,410,000 acres.

Nuts and bolts, nails and washers, wood, rope, stones, rocks, clods of earth, tumbleweeds, and even prairie dogs, all have been removed from jet engines by Air Force maintenance men.

Permanent damage is done to respiratory systems by each non-fatal exposure to polluted air.