

# • New Machines and Gadgets •

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⚙️ **SHOWER CURTAIN weights**, available in a variety of colors, are three-inch tubes with a pair of prongs to attach them horizontally to the lower end of the curtains. Made of a non-corrosive material, they are non-injurious to the fabric and keep the curtains hanging uniformly.

Science News Letter, April 24, 1948

⚙️ **FISHING KIT**, a pocket-sized unit, is composed of two one-inch tubes, six inches long, of transparent plastic with a flat section of the same material between and connecting them. A fishing line may be wound endwise around this flat section, and the tubes used for carrying hooks, lures and sinkers.

Science News Letter, April 24, 1948

⚙️ **STEAM JETS**, to introduce air into locomotives and furnaces above the burning coal, assure the complete combustion of the volatile gases in the firebox and eliminate the discharge of dense smoke. They provide an inexpensive way to get more heat from the fuel and to get rid of the smoke nuisance.

Science News Letter, April 24, 1948

⚙️ **BACK-SCRATCHER** for cattle, shown in the picture, permits the animal to relieve irritation from grubs and other insect pests and at the same time apply an effective insecticide. A somewhat



similar device applies protection oil to backs, sides and bellies of hogs.

Science News Letter, April 24, 1948

⚙️ **GLASS CUTTER** made of Kenna-metal, a tungsten-titanium carbide, has an extremely hard and durable cutting edge and is designed for use in place of the ordinary triangular file. It is a three-inch blade in a convenient wood handle.

Science News Letter, April 24, 1948

⚙️ **ELECTRIC MASK** to cover the

frontal area of the head and cheeks, for use in heat-treatments of head colds, facial neuralgia, migraine headaches and pain from sinusitis, may be worn sitting up or in bed. Heat is controlled at 140 degrees Fahrenheit by a thermostat, and the heat may be localized to an area prescribed by a physician.

Science News Letter, April 24, 1948

⚙️ **FRUIT CONVEYOR**, to aid in fruit picking, is a funnel-like device strapped to the wrist and an attached tube which leads to a basket. In the upright position of the hands in picking, the plucked fruit is merely dropped to fall into the funnel from which it rolls through the tube to the receptacle.

Science News Letter, April 24, 1948

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## Question Box

### AERONAUTICS

Why do jet planes need cooling? p. 270.

### ASTRONOMY

What is the Dust Cloud theory? p. 266.

### EVOLUTION

What is the outlook for the birth of twins and triplets? p. 260.

### MEDICINE

How will the Sloan-Kettering Institute for Cancer Research contribute to the fight on this disease? p. 263.

What effect has a new drug had on cholera? p. 267.

What role do colored photographs play in the war against cancer? p. 262.

What is the new penicillin preparation which makes it longer-lasting? p. 261.

What new discovery is expected to benefit pernicious anemia patients? p. 259.

### PHYSICS

What is science's latest view on the creation of chemical elements? p. 259.

### PSYCHOLOGY

Why is a neurotic considered "an underdone human being"? p. 260.

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