

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

⊗ **THREE-SPEED TURNTABLE** features a unique design which, if viewed under strobe or fluorescent light, appears to stand still when the turntable is moving at precisely the proper speed. Rim driven, the turntable is cast of aluminum so as not to exert pull on magnetic cartridges. The unit is designed to fit conventional record changer boards.

Science News Letter, September 11, 1954

⊗ **HOLDER FOR fishing pole or freshwater rod and reel** allows the fisherman to eat lunch or just relax without interrupting his fishing. Once the aluminum gadget is pushed securely into the ground and the fishing pole attached, the mechanics of fishing are reduced to reeling in the fish.

Science News Letter, September 11, 1954

⊗ **LIQUID RUBBER** will waterproof anything from a boat bottom to a convertible car-top. Applied like paint, the rubber coating will provide a good grip on a baseball bat, will shockproof tools, weatherproof ignition wires, and will even undercoat a car. The liquid, which is resistant to heat and cold, comes in black, green, red and a transparent shade.

Science News Letter, September 11, 1954



⊗ **BLACK PAPER** tape, available in widths up to 36 inches, protects smooth surfaces during outdoor storage up to six months in duration. The protective tape, shown in the photograph, is easily applied

from a roller directly onto the item to be protected, and sticks upon contact to aluminum, most plated metals, plastics or glass.

Science News Letter, September 11, 1954

⊗ **COFFEE MAKER** which pressure brews coffee below the water level is designed to save coffee (and money). Any cooking vessel becomes a coffee-pot when this small unit is placed in it. The coffee maker brews up to eight cups of coffee, using any grind of coffee.

Science News Letter, September 11, 1954

⊗ **ORNAMENTAL GRILLEWORK** screens from view the window air conditioner that juts outside. The grille, made of aluminum in an oak leaf design and finished in high gloss white enamel, is adjustable to any size window and can be installed easily.

Science News Letter, September 11, 1954

⊗ **CIGAR HOLDER** houses a removable filter that reduces the nicotine and tar content of the smoke. The holder pierces the cigar and thus makes it unnecessary to bite off the ends. Complete with enough filters for 350 smokes, the unit is sold in a clear plastic gift case.

Science News Letter, September 11, 1954

⊗ **PORTABLE INTERCOM** system's installation consists of just plugging it into any AC or DC outlet. The wireless system will transmit voices up to two and one-half miles and allows communication between separate buildings.

Science News Letter, September 11, 1954

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Do You Know?

About one of every 15 infants is allergic to milk to some degree.

Electrical stimulation of a nerve that controls breathing is a valuable technique in treating respiratory failure such as that caused by polio.

A U. S. Navy blimp recently spent 200.2 consecutive hours in the air to establish a new world's endurance record for non-stop flight of aircraft and crew without refueling.

A female cockroach often discharges her eggs when she is at the point of death.

Due to consolidation, there are only about half as many school districts in the United States as there were in 1932.

Spontaneous dog cancers appear in about the same places in dogs as in humans, and in about the same ratio.