

• New Machines and Gadgets •

⚙️ **TIME-SWITCH** clock turns the radio on and off for any desired programs. The electric device is placed in the circuit with the radio. It has 48 keys on its dial, any one of which when pulled out permits the timer automatically to close the circuit for 15 minutes.

Science News Letter, February 23, 1946

⚙️ **SAFETY DEVICE** for gas burners keeps liquids on the stove from extinguishing the flame when they boil over. It consists of an inverted circular convex disk that covers at least one of the inner rings of holes in the burner from which gas escapes, and protects them from boiling-over water.

Science News Letter, February 23, 1946

⚙️ **COLLAPSIBLE** decoy duck of rubber or rubberized fabric, just patented, remains upright in rough water because its under side is shaped like a large inverted cup. No weights are needed to maintain stability. When being readied for use, it is blown up like a football.

Science News Letter, February 23, 1946

⚙️ **BARBECUING** attachment for home cooking ranges, which constantly rotates the meat being cooked, is in a single unit that may be easily inserted in and removed from the broiler drawer of the electric or gas stove. A steam generator, part of the device, operates a motor that turns the spit.

Science News Letter, February 23, 1946

⚙️ **ELECTRICAL** manicurist consists of a small motor housed in a plastic box,



a flexible cord to transmit rotary motion to the operation tools, and the tools themselves which provide disk filing, cuticle rolling, nail buffing and oil massaging. The simplicity of the device is shown in the picture.

Science News Letter, February 23, 1946

⚙️ **EGG DECAPPER** cuts off one end of a soft-boiled egg without spilling the contents of the shell. The egg is placed upright in a special egg cup. The decapper is placed over the egg and an extended arm, carrying a cutting blade, is rotated.

Science News Letter, February 23, 1946

⚙️ **HAND WASHING** machine is a device to aid a man with only one hand to soap, scrub and rinse it with virtually no effort on his part. When he sticks his hand into the device, the rest is automatic.

Science News Letter, February 23, 1946

⚙️ **HAIR CURLER** of the spool type, with its surface gradually lessening in diameter from the ends toward its center, carries two rows of comb teeth to grip the strands of hair and hold them firm. The teeth points do not project beyond the outer circumference of the ends of the spool.

Science News Letter, February 23, 1946

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C., and ask for Gadget Bulletin 299.

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