

# • New Machines and Gadgets •

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⚙️ *SPIT*, to barbecue meats, fowl or fish in the kitchen oven, is supported over an ordinary open rectangular roasting pan by triangular wire uprights that clamp over the edges of the ends of the pan. Made of chrome-plated steel, the device is sturdily constructed and holds the meat without wobbling.

Science News Letter, September 8, 1951

⚙️ *CHEMICAL VAPOR*, automatically made and dispersed by an electrically-operated device, kills insects ranging from flies to chicken lice in the home or the henhouse. Lindane is the trade name of the insecticide use; technically it is an isomer of benzene hexachloride.

Science News Letter, September 8, 1951

⚙️ *COMBINATION SPEED* and fishing boat, largely of home design, has two drives, one gasoline, the other electric. Its 125-horsepower automobile engine permits a top speed of 33 miles an hour; its half-horsepower electric motor, battery-operated, has speeds of from one to four miles an hour.

Science News Letter, September 8, 1951

⚙️ *RECORDER-PROJECTOR* provides a means of recording "talk" or music magnetically on the edge of 16mm picture film. The sound record is made by use of a micro-



phone attached to the device while the operator is watching the moving pictures on a screen before the instrument.

Science News Letter, September 8, 1951

⚙️ *BLOOD BANK*, improved type for hospital use, is a cylindrical refrigerator over seven feet in height, as shown in the photograph. It has seven ball-bearing revolving shelves which permit easy access to the

blood sample wanted. Shelves are Wheeling Corrugating Company's expanded metal with diamond-shaped openings.

Science News Letter, September 8, 1951

⚙️ *IMPROVED TELESCOPE*, a 60 mm type to be available soon, gives increased image contrast and brilliance, and superior correction of color and flatness of field. Mechanical features include an entirely new method of focusing, by internal movement of a prism.

Science News Letter, September 8, 1951

⚙️ *OUTDOOR SPOTLIGHT*, providing 100,000 candlepower with only a 300-watt rating, is designed to concentrate its entire light output in a long-throw, oval-shaped, narrow floodlighting beam. It is particularly for the protection of vulnerable spots as railroad sidings, shipping docks and airports.

Science News Letter, September 8, 1951

⚙️ *DRYING UNIT*, for materials ranging from chemicals to food products, is a horizontal cylindrical affair, mounted on a steel frame, within which is a rotary dryer with drive, screw feeder, air heater, fan and dust collector. Materials to be dried are fed in continuously at one end.

Science News Letter, September 8, 1951

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