

# • New Machines and Gadgets •

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⚙️ **WHEELED suitcase**, recently patented, can be rolled instead of carried. Two small wheels, attached on one end near the bottom when the case is standing in ordinary position, touch the floor when the suitcase is tilted by means of an extension handle on the top near the other end.

Science News Letter, April 19, 1947

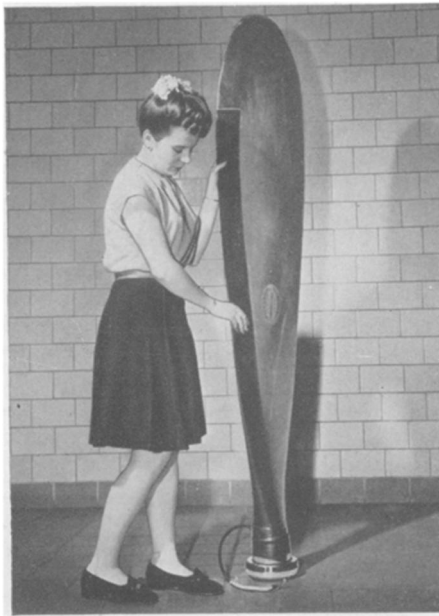
⚙️ **FOOD PROCESSING unit**, for the home kitchen, is built to fit into a floor cabinet and be completely covered when not in use. When open, its electric motor mounting permits the tool-holding shaft to be positioned where needed to operate stirrers and other kitchen tools.

Science News Letter, April 19, 1947

⚙️ **BOAT PROPELLER**, in combination with a steering unit, is at the end of a shaft beyond an attached vertical fin that acts as a rudder. The propeller shaft on this device, just patented, is united at the rear of the boat with the motor shaft by a universal joint, permitting horizontal and vertical movement.

Science News Letter, April 19, 1947

⚙️ **RUBBER FACING**, on the edge of an airplane's propeller blade to prevent the formation of ice, consists of a sheet-



ing of electricity-conducting rubber between two sheets of non-conducting rubber. Passage of electricity through the center sheet causes heat. Ice guard section of the blade is being held in the picture.

Science News Letter, April 19, 1947

⚙️ **TWO-BLADED peeler** for vegetables is clamped to the kitchen table

and operated with a hand crank. The fruit or vegetable to be peeled is placed on a central spearhead, and rotated in contact with two blades. The holding frame is set at an angle to allow peelings to fall to the table.

Science News Letter, April 19, 1947

⚙️ **DEVELOPING package** for photographers contains all the essentials for development and printing, including darkroom lamp, thermometer, measuring graduate, three trays, and packages of the chemicals needed. It also includes instructions on developing and printing.

Science News Letter, April 19, 1947

⚙️ **STEEL SHEETING**, only .006 inch thick and coated with a tin alloy, is claimed to be an excellent thermal insulator in construction. It reflects most of the radiant heat, keeping a house cool in summer and saving fuel in winter. It lasts for the lifetime of a building.

Science News Letter, April 19, 1947

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## Books

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