

# • New Machines and Gadgets •

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⚙️ **FISHING LURE**, used with an off side vane in trawling, will keep the line and bait well to one side of the path of the moving boat. With its adjustable rudder set, it will hold line and bait as much as 27 feet off side, permitting the boat to travel in deep water while trawling the shore.

Science News Letter, November 3, 1951

⚙️ **CARPET WITH** foam rubber backing is made in a unit without adhesives by applying the rubber to the fabric in the form of a thick cream that solidifies to become an integral part of the floor-covering. The rubber backing can be applied to a thickness of five eighths of an inch.

Science News Letter, November 3, 1951

⚙️ **REFLECTOR FOR** the coat lapel, belt or back of the coat, provides safety for the pedestrian at night because it picks up the rays from an automobile headlight and shines like a caution signal to oncoming motorists for hundreds of yards. It is made of a plastic-covered reflective sheeting.

Science News Letter, November 3, 1951

⚙️ **BRACKETS TO** hold such kitchen accessories as knife holders, paper towels, match boxes and memo pads, are made of styron plastic and require no nails or screws to attach them to the wall. They have an adhesive pad back which is softened with a solvent accompanying a kit of the brackets.

Science News Letter, November 3, 1951

⚙️ **OPEN-HANDLE FLATIRON**, designed to ease the work of the housewife, has the front of the handle open instead of closed as in conventional irons. Such an iron is shown in the photograph. This allows the



hand and wrist to remain in a natural relaxed position during all ironing operations, and fingers are free to operate its seven-temperatures control.

Science News Letter, November 3, 1951

⚙️ **WATER PURIFIER**, to attach to the side of the tap over a kitchen sink, is a stainless steel unit six inches in diameter that removes bacteria, organisms, dirt and odors from the water passing through. It contains a filter to which germ-killing chemicals have been added.

Science News Letter, November 3, 1951

⚙️ **HUB CAP** for the automobile, recently patented, has within it a rectangular frame to hold an identification card with name of owner, engine number and other information. The frame is welded to the inside of the metal cap, and it holds the card protected from the weather and unauthorized viewing.

Science News Letter, November 3, 1951

⚙️ **AIR-PURIFIER**, for home, office and hospital use, employs both ultraviolet rays and ozone in the purification process. It destroys odors by means of electronically produced ultraviolet rays. The purifying ozone, generated within it, reverts back into oxygen when it has done its work.

Science News Letter, November 3, 1951

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## Do You Know?

Strawberry plants set out in the fall seem to produce more fruit than those set in the spring.

After July 1, 1952, nautical miles and knots will be standard distance and speed measurements for aircraft.

Cookies in the cookie jar will dry out very slowly if a piece of cut apple is put in the jar.

Storing the corn plant in silos saves more of its food value than any other method of harvesting and storage.