

• New Machines and Gadgets •

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❄️ **ICE-CUBE TRAY** for the refrigerator is made of a synthetic rubber-like plastic in separated compartments joined only at the rim. When the tray is twisted the cubes pop out with only slight pressure because the ice does not stick to the wax-like surface of the plastic.

Science News Letter, November 15, 1947

❄️ **POCKET SCALES** for fishermen is an L-shaped device about two inches long with a loop for the forefinger in the angle of the "L." It has a hook below for the attachment of a fish and can weigh up to eight pounds. The device also contains a two-foot tape to measure the length of the catch.

Science News Letter, November 15, 1947

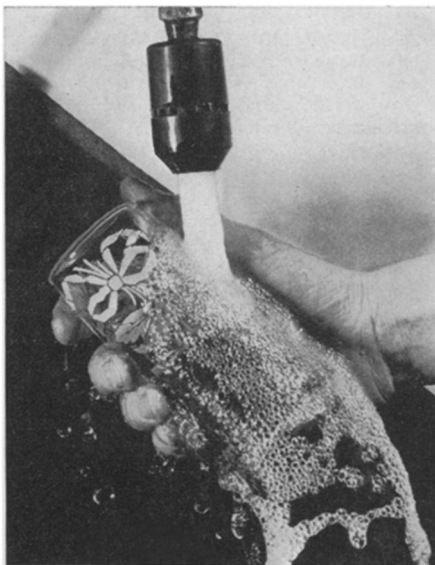
❄️ **GAS METER**, to study gas flow in commercial pipelines, is based on a strain-gauge whose electrical resistance varies when it is stretched or squeezed. Attached to it, but inside the pipe on a steel spring, is a small aluminum float which sways with the changes in gas movement.

Science News Letter, November 15, 1947

❄️ **TELEPHONE HANDSET**, recently patented, has an automatic locking device to hold it on its ordinary support when not in use. When grasped by the hand, pressure of the thumb releases the handset, permitting it to be removed from the support.

Science News Letter, November 15, 1947

❄️ **WATER AERATOR** delivers foaming water filled with air that will not



splash as it hits a pane of glass, as shown in the picture. A perforated brass disk inside, and a series of screens, convert the water into tiny particles mixed with air. It can be used on a faucet or the end of a hose.

Science News Letter, November 15, 1947

❄️ **PIPE BOWL cleaner** for the smoker has a number of blades with cutting edges that are easily rotated around a central shaft placed in the center of the bowl. This device, just patented, scrapes the inside of the pipe free of all foreign materials.

Science News Letter, November 15, 1947

❄️ **RADIO attachment** is an automatic device to bring in radio programs

wanted from any station any time of the day. It will also "pipe" programs over certain loud-speakers and not over others, such as children's programs into their playrooms, and can switch in a television set on schedule.

Science News Letter, November 15, 1947

❄️ **HAND-GRIP**, a plastic device for holding the fingers in position while manicuring, has a hole for the thumb and grooves for the fingers which keep them separated and steady. Nail polish can be applied without smudge or smear.

Science News Letter, November 15, 1947

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Question Box

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ENTOMOLOGY-PUBLIC HEALTH

What vast area may DDT make habitable? p. 317.

GENERAL SCIENCE

What does UNESCO hope to accomplish? p. 307.

MEDICINE

Against what disease will wide-scale tests of a new vaccine be made? p. 309.

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To what does a condition like athlete's foot make one allergic? p. 308.

What clue to the aging process has been found? p. 310.

What new chemical is on trial for treatment of tuberculosis? p. 318.

PHYSIOLOGY-CHEMISTRY

What dangers lie in the use of X-rays or atom bomb by-products to remove hair? p. 309.

PUBLIC HEALTH

What animals have been found guilty of transmitting two more diseases to man? p. 316.

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