

• New Machines and Gadgets •

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⚙️ **FISH BOWL** for display purposes has a tubular glass handle stretching over the top from side to side through which small fishes can swim. Atmospheric pressure keeps the water in the handle after it is once filled.

Science News Letter, August 19, 1950

⚙️ **FIRE ESCAPE** for emergency use is a fabric affair which forms a sliding trough when the upper end is raised to a window at the end of a fire truck ladder. The lower end can be moved outward to make a curved sliding chute so that users lose speed before reaching the ground.

Science News Letter, August 19, 1950

⚙️ **REPEATING FLASHTUBE**, a television light source, is a six-inch long tube capable of emitting intense flashes of light, each of very short duration. It is designed for certain types of equipment used in synchronizing its 60 flashes a second with TV's 30 frames per second.

Science News Letter, August 19, 1950

⚙️ **FLAVOR INJECTOR**, shown in the picture, is for use in adding such flavors as onion juice or powdered spices to the inside of a piece of meat before cooking.



It is a high pressure hypodermic syringe, with a point sharp enough so that it is easily jabbed into the meat.

Science News Letter, August 19, 1950

⚙️ **ELECTRIC SANDER** and polisher serves as a vibratory massager for tired muscles after the abrasive paper is removed

and a cloth pad substituted. It is a small-size tool that fits the hand easily and makes home refinishing of furniture easy.

Science News Letter, August 19, 1950

⚙️ **CUTTING BOARD** for the home dressmaker has a surface marked on a grid pattern with markings every inch in each direction. Fabrics can be pinned to the surface of the board, and can be folded lengthwise, crosswise, or on the bias accurately.

Science News Letter, August 19, 1950

⚙️ **FIRE EXTINGUISHER**—that can be thrown away after use—is a thin-wall metal container with valve head and easily-broken disk release. The container, an Army development, is designed to use trifluorobromomethane as the extinguishing chemical.

Science News Letter, August 19, 1950

⚙️ **WATER FILTER**, attachable to an ordinary faucet, uses certain resins which have the property of removing minerals in solution by the so-called ion-exchange process. It is a convenient and inexpensive device, usable in home or laboratory, to obtain mineral-free water.

Science News Letter, August 19, 1950

Do You Know?

The Pakistan Government, Asia, is importing cocoons to boost a silk-production industry on a cottage basis.

Only one of the former famous "whale-back ships" developed particularly to carry ore on the Great Lakes is now in existence; 41 of these long cigar-shaped vessels were built between 1888 and 1896, and none since.

When a heifer and a bull calf are born together as twins, the heifer is usually sterile.

The three principal raw materials used in steel making are iron ore, coal and limestone.

The least popular smell, a scientist states, is the skunk-and-rubber combination used as a warning odor in cooking gas.

Trachoma, a widely-spread contagious eye infection caused by a virus-like organism, has been brought within reach of control by use of the antibiotic drug aureomycin.

Eggs laid in the summer have thinner shells than winter eggs.

Meat tenderness increases from three to 15 days after slaughter, recent studies show.

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