

# • New Machines and Gadgets •

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⊗ **CAP-CATCHING HOUSING** for the familiar bottle opener is a plastic casing with a recess within which the cap-remover is fixed. When the neck of the bottle is inserted and the cap removed in the ordinary manner, the cap drops into the box-like bottom instead of on the floor.

Science News Letter, January 3, 1948

⊗ **FIBERGLAS** acoustical tiles for room ceilings and sidewalls are noncombustible and have high sound-absorbing properties. Painted white at the factory, the one-foot-square light-weight tiles can be cemented to a solid backing or held in place by wood or metal furring strips.

Science News Letter, January 3, 1948

⊗ **ADJUSTABLE RADIUS CHAIR** swings on a circle of two-foot radius to permit the worker to use two or more desks. The chair itself is on the end of a horizontal arm which can be slid back and forth through a pivot top to a solid metal base which is bolted to the floor.

Science News Letter, January 3, 1948

⊗ **BELT**, for transmitting power in various types of machines, has rubber teeth that fit into grooved pulley wheels designed for use with it. It is made of steel cables embedded in synthetic rubber, is highly flexible, almost noiseless in action, and permits no slippage.

Science News Letter, January 3, 1948



⊗ **PAINT BRUSH CONTAINER**, shown in the picture, is an airtight and liquid-tight plastic bag in which brushes may be stored with or without cleaning. The oil in the residue paint itself keeps the bristles soft and pliable if the elastic band on the top is properly tightened.

Science News Letter, January 3, 1948

⊗ **RUBBER LUNG**, for artificial respiration to victims of drowning and electric shocks, is built around a large rubber bellows with an electric pump to force air in and out, simulating breathing.

Light in weight in comparison with the ordinary steel lung, it can be easily carried and folded for storage.

Science News Letter, January 3, 1948

⊗ **PIPE CUTTER** has a push-button release and lock which enables an operator to adjust the tool instantly on pipes from one-quarter inch to two inches in size. The pull-open, push-close action is a work-time saver, and an exclusive follower wheel assures fast, true work.

Science News Letter, January 3, 1948

⊗ **BUTTER CONDITIONER**, built into the wall of a new electric refrigerator, keeps the butter in safe condition but soft enough to be easily spread. The conditioner compartment holds one pound of butter at a time.

Science News Letter, January 3, 1948

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## Question Box

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