

• New Machines and Gadgets •

☼ **TYPEWRITER** type cleaner is a sheet of paper, to insert in the machine, which has a narrow strip of sticky material extending lengthwise along its center. With the ribbon either set at neutral or removed, the operator types in the usual manner. The type hits the sticky substance which removes the dirt.

Science News Letter, December 29, 1945

☼ **BUILT-IN** fire extinguishers on diesel locomotives will put out fires in the engine or along the right-of-way. By the operation of a single control, they will discharge either high-expansion mechanical foam for oil or gasoline fires, or plain water for fires in adjacent brush.

Science News Letter, December 29, 1945

☼ **PLYWOOD** splints were used by the Navy during the war for broken legs aboard ship because of their lightness and buoyancy in case the wearer was forced overboard in naval action. They were held in place by bandages instead of by straps as are conventional metal splints.

Science News Letter, December 29, 1945

☼ **DIRECT-READING** portable fluxmeters were developed during the war to give precise measurement of the field strengths of magnets used with magnetrons essential in radar and other electrical instruments. They consist principally of two special D'Arsonval galvanometers and a delicate probe search coil.

Science News Letter, December 29, 1945



☼ **PLUCKING** machine removes feathers, even pinfeathers, from fowl at a rate of 200 chickens an hour. Essential parts of the machine are scores of rubber fingers mounted on a drum which turns at high speed. The picture shows a turkey being made ready for market.

Science News Letter, December 29, 1945

☼ **EGG-CANDLING** device is a small metal box within which an electric light is suspended in front of an adjustable reflector. Opposite the reflector is a lens to concentrate the light through a rubber-rimmed opening in which the

egg is placed. The improved candler secures the maximum use of the light source.

Science News Letter, December 29, 1945

☼ **PIE HOLDER**, the shape and size of a piece of pie, prevents the delicacy from crushing in a lunch box. It consists of two similar trays of pie-thickness depth with one open side. Pivoted at their apexes in reversed position, when fitted together one forms a base, the other a cover, and all sides are protected.

Science News Letter, December 29, 1945

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