

# • New Machines and Gadgets •

⚙️ **WALLPAPER ROLLS**, recently patented with adhesive on one side and a water-resistant finish on the decorated side, can easily be applied by the housewife. The pre-pasted roll is cut in proper lengths, re-rolled loosely with the decorated side out, dunked in water, and unrolled in place on the wall.

*Science News Letter, October 27, 1945*

⚙️ **HOME-MADE up-ender**, to stand heavy drums on their ends, was constructed in one plant from an old double-acting cylinder type of air hoist and a three-way valve. Drums are rolled over the hoist, air pressure applied, and they are quickly up-ended.

*Science News Letter, October 27, 1945*

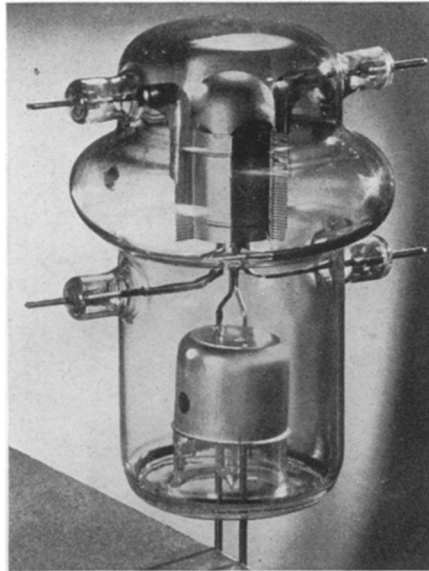
⚙️ **VISCOUS liquid**, purchasable in containers for home and laboratory use, sets in simple molds to a hard, heat-resistant plastic for such objects as door-knobs or electrical instrument bases. It holds its shape when once set, and is resistant to oils, greases and most chemicals.

*Science News Letter, October 27, 1945*

⚙️ **MASSAGE apparatus** has dual roller applicators that turn toward each other to combine a pinching and squeezing effect. Each applicator is composed of three equidistant rolls so that at least one roll is always in contact with a removable textile apron that separates applicator and surface to be massaged.

*Science News Letter, October 27, 1945*

⚙️ **MEASUREMENT lamps**, to gauge the power output of electronic and radio



communication equipment, have two identical small filaments mounted in lock-in type bases, one of which is shown in the picture. One filament carries the high-frequency current, the other an ordinary current regulated until both filaments are equally bright.

*Science News Letter, October 27, 1945*

⚙️ **POWER FEEDER**, attached to the column of a drill press, automatically duplicates the operations of a mechanic when deep-drilling small holes. It can be set to retract the drill for full chip clearance at a pre-selected point.

*Science News Letter, October 27, 1945*

⚙️ **CEMENTED carbide strip set in a wooden block** is used to mark laboratory and other glass, replacing the use of files. The carbide edge can be used for weeks, being much harder than any glass, and is particularly suitable for marking thermometers.

*Science News Letter, October 27, 1945*

⚙️ **PENCIL-BONDED pocket memorandum pad** resembles the ordinary pad in a flexible cover, but has a recess on its open end to hold in place a flexible clip on the pencil. The clip fits over the end of the pad to hold it closed while a tiny pocket on the pad holds the pencil point.

*Science News Letter, October 27, 1945*

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