

# • New Machines and Gadgets •

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⚙️ **FRANKFURTER COOKER**, for use on the dining table, is a plastic holder for three "hot dogs" with a covering lid of the same material. Closing the lid automatically throws a switch which permits the household electric current to flow through the frankfurters, cooking them from the inside to the outside in about two minutes.

*Science News Letter, June 5, 1948*

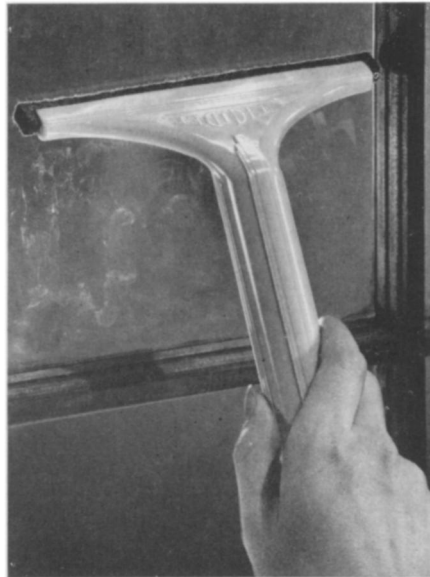
⚙️ **FUEL INJECTION PUMP** for automotive diesel engines is a single-plunger type with a single delivery valve to do the work formerly done by four or six plungers and delivery valves, depending upon the number of cylinders to be served. The complete pump is less than half the size and weight of present multi-plunger types.

*Science News Letter, June 5, 1948*

⚙️ **ALUMINUM CANDLES** are actually aluminum tubes tapered at the top to make them look like wax candles. The candle itself is on the inside with its wick projecting above, and as it burns, a coil spring under it pushes it upward to remain with flame exposed.

*Science News Letter, June 5, 1948*

⚙️ **WINDOW WASHER**, shown in the picture, has a hollow plastic handle which, when filled, feeds water through tiny holes into a felt blade. The device loosens dirt for easy removal with a soft cloth. Little water is used, and it can not



drip onto surrounding areas. A vent in the handle cap keeps the water flowing during use.

*Science News Letter, June 5, 1948*

⚙️ **BRITISH RADIO**, with the release of one bolt, opens like the petals of a flower, making all components easily accessible for servicing and testing. It is in a plastic-molded cabinet, the performance of which is claimed to be equal to wood.

*Science News Letter, June 5, 1948*

⚙️ **COMBINATION HAND TOOL** for electricians cuts off, without damage

to threads, the ends of any of the four sizes of machine screws most used in electrical work, and it also cuts and strips electrical wire. It is a pocket-size tool of high-strength alloy steel, fitted with shock-proof plastic grip handles.

*Science News Letter, June 5, 1948*

⚙️ **VINYLLITE PLASTIC** bags are particularly suitable for shipping wet materials and also products of chemical companies where lint from ordinary bags might contaminate the contents. They are transparent, will withstand rough handling, and holes resulting from cutting can be easily and quickly repaired by heat-sealing.

*Science News Letter, June 5, 1948*

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