

• New Machines and Gadgets •

❄️ **SNOWPLOW** for sidewalks is a jeep with a scraper blade attached in front, and a revolving snow broom behind. The sweeper broom is powered from the jeep's engine. The four-wheel drive of the vehicle enables it to climb curbs without difficulty.

Science News Letter, February 8, 1947

❄️ **MIDGET FURNACE**, a gas-burning unit about the size of a suitcase, burns the fuel in a sealed chamber with an air inlet and an exhaust vent through the house wall. This automatic noiseless heater, with electric spark ignition instead of a pilot light, uses any ordinary cooking gas.

Science News Letter, February 8, 1947

❄️ **PIPE CLEANER** is a rubber device that fits on the bowl of a pipe and over the opening of a water faucet, forcing water through the pipe and out the stem. The upper inside of this recently patented device is conical in shape and fits the faucet.

Science News Letter, February 8, 1947

❄️ **BOARD PRY**, for salvaging old lumber in razing buildings, has a fulcrum side arm that fits over a wall stud, and a lifting face that fits flat over the entire rear width of the board being removed. This flat face assures equal pressure when the operating lever is depressed and keeps the wood from breaking.

Science News Letter, February 8, 1947



❄️ **STORAGE BAGS** for clothing, blankets and household linens, are made of a special fabric woven of very fine glass fibers, then coated with a plastic resin. They will not shrink, stretch or rot, and protect garments against moisture, fire and dust. When their zipper fasteners are closed, no moths can get inside.

Science News Letter, February 8, 1947

❄️ **WASHER and drier** for automobiles,

a mechanical arrangement for the commercial cleaning of cars, is claimed to wash, polish and dry a car a minute. Water is sprayed on revolving brushes that remove all exterior dirt, then air currents dry the car without leaving any streaks.

Science News Letter, February 8, 1947

❄️ **SPARK-PLUG analyzer**, an electronic instrument developed for Army Air Forces, provides a reliable method for testing airplane and automobile plugs. It indicates corona discharges, leakage, spark jumps and insulation losses by oscillographic methods, and can be operated by inexperienced persons.

Science News Letter, February 8, 1947

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