

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 767. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **CIGARETTE LIGHTER**, no thicker than a package of matches and weighing slightly over one ounce, is fully automatic. Described as flood-proof, the flint and spark wheel are removed by finger tip touch before filling, eliminating the possibility of saturating the working parts.

Science News Letter, February 26, 1955

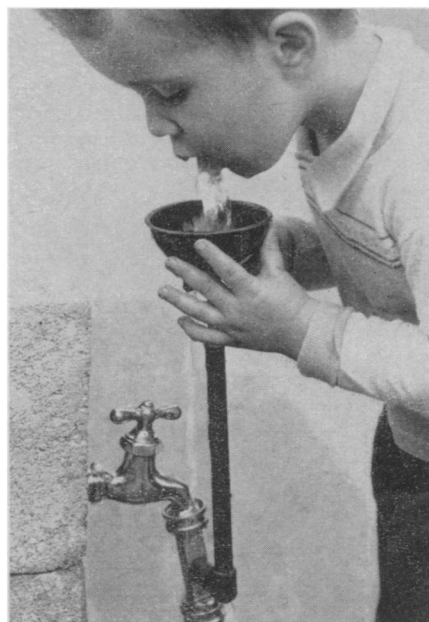
⚙️ **NON-SHATTERING VIALS** with flip-up hinged caps are made of polyethylene plastic for safety and convenience. Capable of being opened or closed with one hand, these waterproof, and acid- or alkali-resistant lightweight containers are designed to hold drugs or other small, easy-to-lose contents.

Science News Letter, February 26, 1955

⚙️ **ACCOUNTING MACHINE** for the small businessman is a one-man bookkeeping staff. It is capable of simultaneously producing up to four different sets of documents, tags or forms from a single typing. Working from punched cards, the mechanical bookkeeper does order writing, stock keeping, or an entire billing operation.

Science News Letter, February 26, 1955

⚙️ **DRINKING FOUNTAIN**, shown in the photograph, screws directly into outdoor water faucet for hard-playing youngsters, and for gardeners, golfers or picnickers.



Lifting the cup brings up the water, lowering the cup shuts the water off. Coupler is also provided to allow simultaneous use of garden hose and fountain.

Science News Letter, February 26, 1955

⚙️ **PLASTIC PATCHES** for used car auto body repairs makes possible a new and easy method for repairing sheet metal with epoxy resins and Fiberglas cloth. The patches are laid on in successive layers of glass cloth and resin and then sanded. Easy-to-use repair kit and materials are claimed to save car owners as much as 70% on repair costs.

Science News Letter, February 26, 1955

⚙️ **FILM TRANSPORT** in this imported 35 mm camera is fully automatic. A side lever, when flipped, transports the film, counts the exposure, sets the shutter, prevents double-exposure, making the camera ready to use. Camera fans can now shoot picture after picture without moving this precision-made camera away from their eye.

Science News Letter, February 26, 1955

⚙️ **SPRAY-ON adhesive** has a variety of uses from sealing packages to repairing shoes. Aerosol spray container with 11 ounces of the rubber-resin glue can coat 250 square feet of surface. The waterproof adhesive is resistant to soap and water cleansing, but dissolves readily in dry-cleaning solutions.

Science News Letter, February 26, 1955

⚙️ **WEED KILLER PELLET** is a new handy-to-use form of 2,4-D. Each pellet makes one pint of proper-strength solution for treatment in the garden against such broad-leaved lawn weeds as dandelions, plantain and chickweeds.

Science News Letter, February 26, 1955

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2-26-5

Do You Know?

Yellowstone National Park contains more geysers than the rest of the world together.

Baby chicks should be brooded as far away from other birds, including mature free-flying birds, as possible.

The United States aircraft industry spent \$4,000,000,000 for subcontracting, materials, fuel, and for electricity used in airplane manufacture.

The smallest, and probably the oldest, producing pig iron furnace in the United States is near Wrigley, Tenn.; its hearth diameter is only seven feet, four inches.

When a major artery is blocked by a clot, as in acute forms of arterial disease, introducing a vein graft by surgery to bypass the blocked area may restore circulation to the area which had its blood supply impaired.

Science News Letter, February 26, 1955