

• New Machines and Gadgets •

For addresses where you can get more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N ST., Washington 6, D. C. and ask for Gadget Bulletin 575. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **LATHERCAP**, to screw on the shaving-cream tube in place of the screw cap, makes and delivers the lather to the face without the use of a shaving brush. Its round base encloses a sponge into which the cream is forced by a light squeeze. Then the sponge is moistened and lather results.

Science News Letter, June 23, 1951

⚙️ **SPECTACLE DEFROSTER**, a recently patented device for use in buildings to remove mist from the eyeglasses of persons who have entered from the cold outside, is a portable blower, electrically heated, which delivers warm air to the lenses.

Science News Letter, June 23, 1951

⚙️ **WINDOW SCREENS**, for rooms with mental patients, resemble ordinary screens in appearance, but will keep patients in and insects and human intruders out. They are key-locked but, if desired, have an outside release for use in case of a fire.

Science News Letter, June 23, 1951

⚙️ **PERMANENT HINGE**, for the ash, trash or garbage can, is shaped to fasten by bolts near the top of the can itself and to the rim of the cover. When the cover is turned up, the hinge will hold it erect. When the cover is turned back, it is held rigid against the side of the can.

Science News Letter, June 23, 1951

⚙️ **CREASE-HOLDING SUITS** for men will be made of a new polyester fiber and wearers need never worry about wrinkles in damp or rainy weather. Dacron is the coined name for the material. Already tested in suiting, it will be ready for quantity production in the near future.

Science News Letter, June 23, 1951

Do You Know?

Ordinary talc or soapstone, is largely magnesium silicate.

In colonial days in Virginia, tobacco served as the medium of exchange.

Tubercle bacillus, the causative agent of tuberculosis, was identified by a German bacteriologist in 1882.

Scientists say that the turtle has roamed the earth's land and sea in virtually unchanged form for 200,000,000 years.

The bull frog is the farmer's friend because it eats flies, and mosquitoes in the larvae stage, thus destroying them before they get troublesome.



⚙️ **DICTIONARY MACHINE**, shown in the photograph, is a portable wire-recording type which can be used also for transcriptions. It is a light compact unit that provides a clarity of voice reproduction. No erasing is necessary and the wire is used thousands of times without loss of fidelity.

Science News Letter, June 23, 1951

⚙️ **COOLER-HEATER UNIT**, for use in trucks carrying cargoes that need protection from heat or cold, uses dry ice for cooling and gasoline burners for heating, both inside the same housing. Electric blowers, driven by the truck's electric system, circulate the cooled or heated air.

Science News Letter, June 23, 1951

⚙️ **TOBACCO POUCH**, made of flexible vinylite plastic, has several long pockets on its flap each of which will hold a normal-size pipe cleaner instantly ready for use. Electrically-sealed seams give the pouch long life, and gussets on the ends permit wide opening.

Science News Letter, June 23, 1951

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