

• 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 678. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

* *THERMAL BAG* holds enough food or beverages for six picnic lunches. Resembling an overnight bag, the leak-proof container has a colorful plaid finish and zips closed. It is insulated inside by an inch-thick layer of glass fibers.

Science News Letter, June 13, 1953

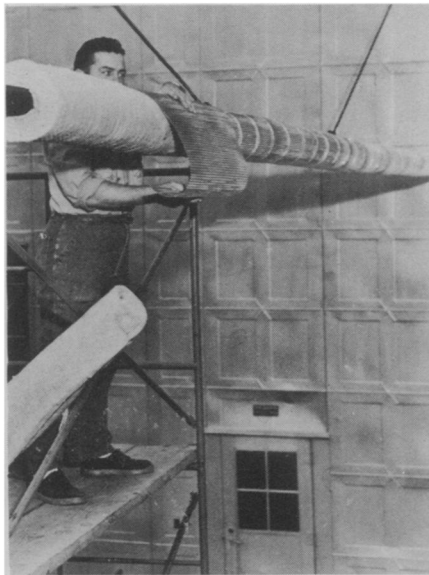
* *TYPEWRITER PAD* is made of "anti-fatigue" rubber matting with an easy-to-clean corrugated surface wedged to a non-skid sponge rubber base. The pad reduces noise and vibration of office machines, stops "walking" of machines and is said to last for years without losing its resiliency.

Science News Letter, June 13, 1953

* *SPRAYS FOR* furniture and plastic auto seat covers cuts down static electricity which attracts dust to furniture after wiping and which produces tingling "shocks" when you touch the car's door handle. The spray is dispensed in push-button aerosol cans.

Science News Letter, June 13, 1953

* *WRAP AROUND INSULATION* for pipes is three-quarter-inch thick and comes in 100-foot rolls, 36 inches wide. Easily cut, the material, shown in the photograph, can be used on pipes where temperatures range from sub-zero to 600 degrees Fahrenheit.



It is held in place with staples, adhesives or cords, and is jacketed in roofing felt, white asbestos paper-faced felt or thin sheets of metal.

Science News Letter, June 13, 1953

* *LIQUID FIXING* solution for the dark-rooms of portrait, commercial, industrial and press photographers is said to have a 50%

greater working life and fixing speed than conventional powder fixers. The liquid concentrate comes in a disposable five-gallon lacquered steel pail with a chemically inert liner and retractable pouring spout.

Science News Letter, June 13, 1953

* *CLEANING POWDER* can be used to remove "bug splatter" from automobiles which, if not removed promptly, may harm the finish of paint and chrome. The powder also cleans windshields and headlights.

Science News Letter, June 13, 1953

* *METAL TONGS* equipped with flexible rubber grips handle any article in boiling water and reduce chances that the user will receive dangerous burns. Especially good to use when sterilizing baby bottles, the tongs have a spring-steel handle coated with heat-resisting enamel.

Science News Letter, June 13, 1953

* *NEW SUNGLASSES*, requested by the armed forces in 1947, now are available to the public. Made of a neutral-gray optical glass, the lenses screen out most of the glare in sunlight, but do not alter color values seen through them.

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Do You Know?

The white *rhinoceros*, once believed nearly extinct, is increasing in numbers in Uganda.

An infant should wear *shoes* as soon as he toddles about to any considerable extent outside the playpen.

Newsprint manufactured entirely from sawgrass has been used experimentally for a recent issue of a newspaper in Florida.

Insects seem to prefer white light to yellow; the recommendation is to use yellow lights outdoors where people will gather, putting a white-light lure off to one side to attract the insects.

Botanists are studying the possibility of squirrels carrying the *oak wilt* fungus from diseased to healthy trees.

The *calorie*, which dieting persons watch so closely, is the amount of heat required to raise the temperature of one gram of water one degree Centigrade.