

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

⚙️ **MULTI-PURPOSE SAW** functions as saw, ruler, level, plumb, and inside and outside squares. The upper edge of the saw's steel blade is etched with two feet of ruler markings, and its butyrate plastic handle holds a level and a plumb. Handle and blade are bolted together so as to form both inside and outside squares.

Science News Letter, September 4, 1954

⚙️ **SILICONE NIPPLES** for baby's bottles cost more than rubber nipples, but can take twice as much boiling without losing their shape or softening. The holes in these durable nipples do not clog easily even after long use.

Science News Letter, September 4, 1954

⚙️ **CHILD'S ROADSTER** boasts such advance features as a reinforced plastic body, half-circle steering wheel and gold trim. The sports car, which is six and one-half feet long and only 18 inches high, seats two and has adjustable bicycle-type pedals.

Science News Letter, September 4, 1954

⚙️ **SPONGE CAP** absorbs perspiration, or, when worn damp, cools the head as its moisture evaporates. The cap can also be chilled in the refrigerator and used as ice pack or cold compress.

Science News Letter, September 4, 1954



⚙️ **BABY BATHTUB**, without legs, attaches to inconspicuous hooks screwed into wall at a convenient height near a water outlet, as shown in the photograph. Made of flexible plastic on a rigid frame, the tub folds for compact storage when not in use. The tub's cover provides a flat surface for drying or powdering the baby, and a hose sealed to the tub's bottom fills and empties the tub easily.

Science News Letter, September 4, 1954

⚙️ **HAND PRINTER** for individual depositors endorses checks for deposit by mail and prints user's name and address on envelopes and papers. Available only through banks, the lightweight plastic printer is shaped like a curved desk blotter and has a rubber stamp at each end of the unit.

Science News Letter, September 4, 1954

⚙️ **AUTOMATIC PEELER** pares potatoes and hard fruit quickly and simply. The gadget's shaft, on which the potato is speared, is turned with a hand crank, scraping the potato against a blade which removes the vegetable's skin in one continuous paring. Made in Germany, the peeler is all metal.

Science News Letter, September 4, 1954

⚙️ **NOSE MASK** for the administration of oxygen and other gases is molded of butyrate plastic to conform to normal facial contours. The oxygen concentration breathed is controlled by the oxygen flow into the attached latex bag and by adjustable nose vents which let in outside air. The mask and bag assembly can be washed with soap and water.

Science News Letter, September 4, 1954

Do You Know?

The heaviest flying bird in North America is the trumpeter swan, which has a maximum known weight of 40 pounds.

A dragonfly from the age of coal formation, found in France, measured more than two feet across its outspread wings.

In a year's time, the offspring from only six moths can eat the weight of a baby grand piano.

If temperatures stay below 50 degrees, tomatoes will remain green no matter how ripe they may be.

The tree toad can change its color to blend with tree bark or the bright green of new leaves.

A medical doctor has designed a playpen pad with knobs to give infants a soft, grasping surface for development of toe and foot muscles.

Cities in which adults have completed from 11 to 12 years of school have 20% higher retail sales per capita annually than cities whose adults have completed just eight to nine years.

Gadget Bulletin

AMERICA'S PREMIER LISTING OF NEW MACHINES AND GADGETS

The GADGET BULLETIN is a post card with names and addresses of manufacturers and inventors of the products described on this page every week.

Issued weekly to correspond with this Science News Letter column, each GADGET BULLETIN has a number to correspond with the number listed at the top of the column.

If you wish this Bulletin sent to you every week so that you can get information quickly on New Machines and Gadgets, send us \$1.50 for a one year subscription (52 cards for quick reference and easy filing).

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