

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

☛ **WASHABLE MOCCASINS** are being made for women and children out of a suede-like fabric that is finished with a man-made rubber coating. Cut from one piece and hand-laced, the moccasins are described as more resistant to scuffing and deterioration than ordinary leather moccasins.

Science News Letter, November 27, 1954

☛ **CRIB BUMPERS**, which mother can inflate, protect babies with a soft cushion of air. They are made of plastic that cleans easily and, when inflated, they are eight inches high and six and one-half feet long. Soft and flexible, the bumpers round out the sharp corners of cribs and playpens.

Science News Letter, November 27, 1954

☛ **FRUIT KNIFE**, designed for peeling citrus products, is imported from Germany. The blade is concave to permit easier separation of the meat from the rind. The serrated blade has a v-notch in its center that makes peeling easy.

Science News Letter, November 27, 1954

☛ **MARKING MACHINE** for lining football fields, tennis courts and parking lots is shown in the photograph. It has an addi-



tional two-wheel assembly on the barrel that allows it to mark straight lines faster. Deliberate steering of the retractable guide-wheel to right or left makes curved lines, and a slight lift of the handle raises the brush to allow skip lines.

Science News Letter, November 27, 1954

☛ **CARTRIDGE UNLOADER** for the marksman allows emptying without damaging bullet or case or losing powder. The hammerlike tool has a hollow head of shatterproof plastic into which the cartridge is inserted. A sharp tap or two releases the projectile into the hammer interior.

Science News Letter, November 27, 1954

☛ **WALKING DOLL** that is over two feet tall makes an ideal plastic playmate and playtoy. When its arms are lifted up and it is held by either hand, it walks. Like its real playmate, the doll can stand or sit, has eyes that open and close and hair that can be shampooed, combed or curled.

Science News Letter, November 27, 1954

☛ **FOLDING SCISSORS** made of stainless steel can either be carried on a key-chain or kept in a pocket leather case. Handy for the traveler, they are only one and one-half inches when folded. They open to three inches.

Science News Letter, November 27, 1954

☛ **TOOTHBRUSH CASES** shaped like ships of the navy are made of acetate plastic sheeting. "Upper decks" are bright solid colors, while the "hulls" are clear plastic to allow full view of the toothbrush. Junior mariners can float the container armada.

Science News Letter, November 27, 1954

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Do You Know?

Fishes, as well as ships, use the Suez Canal.

U. S. coffee imports in 1953 totaled 2,780,000,000 pounds.

Insulated wire in a modern transport plane would cover 16 miles.

With a solar engine that is only one percent efficient, 1,000 square feet of sunshine would give one horsepower.

A fish found in the hot springs of Ceylon lives in water at a temperature of more than 120 degree Fahrenheit.

Per capita milk production for the world, including the amount going into butter, is enough for only one quart of milk every three days for the world's population.

The comb jellies, or gooseberry jellyfish, common in American coastal waters, are unrelated to the typically umbrella-shaped true jellyfish, and do not possess stinging cells.