

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 820. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **ARM REST COVERS** molded of polyethylene plastic protect new upholstery or conceal worn arm rests in autos. Available in a variety of colors, the covers are installed quickly by loosening two screws and slipping on the covers.

Science News Letter, March 3, 1956

⚙️ **CAR VACUUM CLEANER** is small enough to be stored in the glove compartment, ready for instant use. It operates off the vacuum system like a windshield wiper and requires no special tools for installation.

Science News Letter, March 3, 1956

⚙️ **OUTBOARD MOTOR** equipped with a speedometer is described as a first. The knotometer measures speed in both knots and miles per hour. Operating independently of the engine, the needle registers speed according to the resistance of the water. It is featured on three new models of motors.

Science News Letter, March 3, 1956

⚙️ **SECTIONAL MIRROR** is designed to give 160 degrees of rear-view for automobile drivers. The five-sectioned mirror is mounted without special tools. Its total length is 36 inches.

Science News Letter, March 3, 1956



⚙️ **FIVE-WAY CHAIR** grows with the baby. Its chrome legs can be telescoped or folded to make it progressively a high, car, youth, play and portable chair. The up-

holstered furniture for growing tots, shown in the photograph, is available in jonquil yellow, soft gray, dusty pink and turquoise.

Science News Letter, March 3, 1956

⚙️ **LISTENING AID** provides full-circle hearing. The aid's 150 parts have been integrated into a pair of specially-designed eyeglass frames and temples that can be fitted with prescription or plain lenses. The hearing aid requires no bulky batteries. The wearer is able to hear equally well in all directions.

Science News Letter, March 3, 1956

⚙️ **NIGHT LIGHT** for the nursery wall is a cute little yellow duck that rocks back and forth. Acting as a lamp shade, the duck is molded of translucent acetate plastic and is mounted in a metal frame designed to give a reverse shadow-box effect. It rocks independently of the light.

Science News Letter, March 3, 1956

⚙️ **HELMET LINER** for the winter is disposable. Designed for outdoor workers and sportsmen alike, the one-piece liner is made of a twill fabric interwoven on the inside with fleece. The liner has straps on top which tie on the helmet harness.

Science News Letter, March 3, 1956

An extra fillip for every week . . .

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3-3-6

Do You Know?

Laboratory experiments have shown that *skin*, in a special growth media, may be multiplied to ten times its original size in a period of two weeks.

One of the Government's most popular booklets, "Infant Care," has been revised eight times and has been translated into eight languages; over 30,000,000 copies have gone into circulation.

At about two degrees Kelvin, or minus 271 degrees centigrade, *helium II* moves spontaneously without any apparent reason; it creeps up the sides of its container and sends out a kind of sound wave called "second sound."

An acre of *red cedar* is worth \$1,500 under current market prices when sold for Christmas trees.

The best *water* for household use is neither acid nor alkaline but as nearly neutral as possible.

Births in the United States reached a new high of approximately 4,100,000 during 1955.