

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

⚙️ **NEW-TYPE HIGHCHAIR** for the baby can be used as a low seat, an automobile seat or as a stroller. It is a collapsible assembly, easily put together for one or another of the special uses, made of chrome steel, plastic upholstery, and foam rubber seat and back.

Science News Letter, April 8, 1950

⚙️ **INTERLOCKING LEAD BRICKS**, for protective installations in connection with high-density radioactive work, eliminate the low density "joint space" between ordinary rectangular brick. The new brick is so designed that a complete dense wall may be obtained, including at corners.

Science News Letter, April 8, 1950

⚙️ **THREE-IN-ONE SCREW DRIVER** has bits for round-head, flat-head and Phillips-head screws, two of which are held inside the handle when one is in place for use. For changing, the projecting one is removed and inserted in the outer end of the handle, pushing another to the front.

Science News Letter, April 8, 1950

⚙️ **WATER PURIFIER**, for the restaurant,



laboratory or industrial plant where water of high quality is needed, will deliver up to five gallons an hour of water as chemically pure as obtained by triple distillation, it is claimed. This small-space device, as shown

in the picture, uses a miniature ion-exchange tower.

Science News Letter, April 8, 1950

⚙️ **ELECTRIC CORD PLUG**, which eliminates the necessity of stripping insulation from the wire, makes the plug-replacement job easy. After slitting the cord between the two wires, the ends are then stuck, separated, into a hole in the plug and a hinged clamp pressed down to make an internal contact.

Science News Letter, April 8, 1950

⚙️ **SPECTACLE HOLDER**, recently patented, is a device to hold eyeglasses in place. It is especially suited for workmen, or a child on the playground. An elastic cord, attached to the spectacles' legs behind the ears, passes loosely through a tiny ring held to the coat collar by a safety pin.

Science News Letter, April 8, 1950

⚙️ **ATTIC TELEVISION antenna** eliminates the need for outside masts, towers and guy wires and is claimed to be as satisfactory as roof-mounted antenna in virtually all locations within 30 miles of the TV broadcasting station. It can stand on the attic floor or be suspended from rafters.

Science News Letter, April 8, 1950

Do You Know?

The eyes of the great *blue whale* are about the size of grapefruit.

Some *sagebrush* of American semi-desert western areas provides beautiful wood for carving ornamental objects.

Turnips and rutabagas are two distinctly different *vegetables*, although the names are sometimes used interchangeably.

A new home or chapel *organ* can be used for practice without disturbing the neighbors; by special mechanism only the player, using earphones, can hear the music.

Greece has some 250,000 acres of wasteland that can be reclaimed by drainage and irrigation, it is estimated; salt and alkali flats already reclaimed are now producing rice.

A new red *petunia*, bred and raised in southern California, is described as a spectrum red with a glow of scarlet; it is called the "Fire Chief Petunia," and seed is now available from many seedmen.

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