

• New Machines and Gadgets •

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⊗ **EXPOSURE SUIT**, an Air Force development for airmen downed in water, will keep the wearer afloat and protect him from the weather. It is a one-piece coverall of water-proof material, sponge rubber closing around the neck, water sealed zipper in front, and rubber straps around the wrists.

Science News Letter, May 5, 1951

⊗ **CAR PARKER**, in use on an outdoor parking lot on which two structures with four floors have been erected, is an electrically-operated platform and elevator. The car driven on it is run to the proper ground position, then elevated and rolled into a stall.

Science News Letter, May 5, 1951

⊗ **SMOKING DEVICE**, neither a pipe, cigar or cigarette, consists of a straight tube with a mouthpiece on one end and a removable perforated cap on the other. Tube is filled with smoking tobacco by removing the cap end. No ashes can drop from the tube until the end is removed.

Science News Letter, May 5, 1951

⊗ **DE-ICING SHINGLES**, recently patented, are designed for use on the eaves of a roof to prevent ice or snow accumulation. These composition shingles have embedded in them electrical heating elements much like those in an electric blanket.

Science News Letter, May 5, 1951

Do You Know?

Oak wilt, a disease of forest trees, can be detected from airplanes flying at low altitude because this fungus disease produces a bronzing of the oak leaves.

Most *geysers* of the world are in western America, Iceland and New Zealand.

Oysters nine inches long were common along the American coast in early colonial days.

The original home of *lettuce* is thought to be India.

It is the *aluminum* hydroxide in bauxite that makes this clay a valuable ore from which to obtain the aluminum oxide which, in turn, yields the pure metal.

Some California beach sands contain *uranium* but probably not in great enough quantity to provide an economical source of this atomic-energy element.



⊗ **HATS AND HANDBAGS** are crocheted at home with a viscose process yarn that looks and feels like straw, as shown in the picture. It comes in metallic and other colors but the preferred is perhaps white with gold, silver and copper metallic threads. Instruction books are available with the yarn.

Science News Letter, May 5, 1951

⊗ **STICK-ON LABEL**, which is applied merely by pressure and will adhere to most any material with a clean surface, is made of two layers of acetate with a white waxy substance between them. A stencil, not a pencil, is used in writing on it. The stencil's pressure destroys the waxy layer, exposing the bottom colored layer to view.

Science News Letter, May 5, 1951

⊗ **TYPEWRITER TYPE** cleaner is a dry rubber tool which will wipe the type clean without mess, leaving faces bright and shiny. A few strokes each morning with this inexpensive device is sufficient for the day. It comes in two sizes, one being a double size for Royal machines only.

Science News Letter, May 5, 1951

⊗ **SPECIAL CANS**, to provide pure drinking water in lifeboats and during emergencies when other water is not available, have an enamel protective coating on the outside but no inner lining as they are made of plated tempered steel. The can, only partly filled before sealed, will float on the sea.

Science News Letter, May 5, 1951

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