

• New Machines and Gadgets •

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⚙️ **RODENT REPELLENT** chemicals can protect fiberboard shipping containers, multiwall bags, burlap and other packaging materials against rodents. Tests at a government laboratory revealed hungry rats got into untreated boxes containing food within 24 hours; treated cartons repelled them as long as 45 days. The chemicals can be worked into conventional coatings, binders and sizes now used by the paper, textile, twine or adhesive industries.

Science News Letter, May 23, 1953

⚙️ **RADIANT CERAMIC** heater can be safely placed in the household to beam warm infrared rays into "cold spots," or to warm up chilly rooms. Plugging into ordinary household electric outlets, the device itself does not get hot enough to burn children's fingers or clothes.

Science News Letter, May 23, 1953

⚙️ **KEY CASE** accommodates four keys and has an attached flashlight whose small cap glows in the dark. The flashlight uses two small-sized cells and throws a brilliant beam on keyholes, theater programs and the like. The case is made of leather, and the flashlight is solid brass with a lustrous gold finish.

Science News Letter, May 23, 1953

⚙️ **PUSHBUTTON FIRE** extinguisher, grand prize winner in a recent home-safety



show, has a one-pint capacity and puts out most gasoline, oil and grease fires as well as those due to defective electrical equipment. Using carbon tetrachloride as the basic fire-fighting ingredient, the compact extinguisher shoots a 25-foot stream. It is shown in the photograph.

Science News Letter, May 23, 1953

⚙️ **PARTY KIT** saves Mother a lot of trouble in preparing a party for Junior. The

kit contains distinctively styled napkins, drinking cups, a large table cover, plates, nut cups with stand-up figures, favors, balloons and hats, all carrying out a particular theme. Available to serve six or 12 persons, the kits' themes are circus, Indian, cowboy and birthday balloon.

Science News Letter, May 23, 1953

⚙️ **GARDEN INSECTICIDE** combines the advantages of Lindane and Aramite to control spider mites, aphids and principal insects of vegetable and flower gardens, the maker reports. Each application is said to have a residual control lasting several weeks.

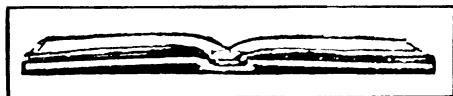
Science News Letter, May 23, 1953

⚙️ **EXPANDING DINING** table also can be used as a buffet, desk or card table. With all leaves up, the table comfortably seats eight diners. Modernistic in design, the table has drawers at one end of its base and an adjustable shelf compartment at the other. The table is made of clear birch finished in a warm nutmeg tone.

Science News Letter, May 23, 1953

⚙️ **COLD-FOOD SERVER** set includes a food-holding cup that fits into a metal bowl which has a refrigerant sealed inside its walls. When chilled in a refrigerator freezing compartment to 10 degrees above zero or colder, the servers stay cold for a long time, making the sets especially good for serving ice cream, sherbets, fruits and shrimp cocktails.

Science News Letter, May 23, 1953



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5-23-53

Do You Know?

Brine shrimp eggs are smaller than the head of a pin.

The average American consumes about 100 pounds of fat annually.

There are 156 major fires out of control in the nation's inactive coal deposits.

Cold GR-S synthetic rubber now can be made in about 20 minutes; previous methods required from 12 to 14 hours.

Standard traffic signs have been developed to speed up taxiing on large and small airports, and to reduce radio communication time between plane and control tower.

Ink-blot tests used by psychologists in the Rorschach test are more stimulating and imagination-invoking when they are dark gray on a white background than when they are black on white.