

• New Machines and Gadgets •

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⚙️ **AUTOMOBILE RE-COVERING FABRIC**, for the convertible, is made of woven glass fiber yarn and Vinylite resin. The fabric has exceptional strength, and withstands weather, mildew, oils and greases. A special advantage is that it can be washed whenever the car is washed.

Science News Letter, March 4, 1950

⚙️ **PRACTICE DEVICE** for drummers, recently patented, simulates the effect of a drum on the drum sticks but gives off very little noise. It is a box-like affair with a central thin percussion part in the top. It has control doors on the sides to give different sound effects.

Science News Letter, March 4, 1950

⚙️ **STIFFER PAPER MATCHES** are promised by an impregnation process on which a government patent has just been issued. These easier-to-light matches, which may be even narrower than present types, are treated with white paraffin, limed rosin, opal wax and carnauba wax.

Science News Letter, March 4, 1950

⚙️ **FLATWARE CONTAINER**, large enough to hold 100 pieces of kitchen flatware with a center place for spoons, forks and spreaders, is a plastic box-like device that will fit usual kitchen cabinet and dinette table drawers. Rounded corners make it easy to clean.

Science News Letter, March 4, 1950



⚙️ **KNITTER'S AID**, shown in the picture, is a plastic bracelet from which dangles a six-inch shaft on which a ball of wool can be impaled to keep it off the floor. The bracelet is adjustable to fit the wrist, and the yarn feeds freely and evenly from the ball.

Science News Letter, March 4, 1950

⚙️ **GOLFERS' TEE**, usable on ice or frozen ground, is a four-legged plastic de-

vice, one of whose legs projects upward while the tee rests on the other three. The end of each leg is cupped to hold a ball, and the legs are of different lengths to get desired tee heights.

Science News Letter, March 4, 1950

⚙️ **MOLYBDENUM LUBRICANT**, for high-speed, high-temperature and high-pressure bearings, can be used alone, or added directly to crank-case or other oils which carry it to the friction surface. Molybdenum is a "greasy" metal, practically indestructible at high temperatures and pressures.

Science News Letter, March 4, 1950

⚙️ **VENTILATED IRONING BOARD**, recently patented, will keep moisture from its pad and covering. The board is a flat hollow metal affair with a space between its upper and lower surfaces. Air is forced by fan into the space, and escapes through tiny holes in the upper plate.

Science News Letter, March 4, 1950

⚙️ **LIQUID COOLING** apparatus, to dispense carbonated and other beverages at a constant temperature and with taste unimpaired, has two compartments, one from which the liquid is withdrawn and the other for cooling. Liquid from the cooling compartment flows to the other in response to the temperature in the withdrawal chamber.

Science News Letter, March 4, 1950

Do You Know?

The protein value of eight medium-sized eggs is equal to a pound of meat.

Shivering in the cold is natural; it is a step taken by the body to acquire warmth through exercise.

The reflecting power of aluminum, useful in reflecting heat, is particularly effective in ultraviolet radiations.

Casein bristle fiber in automobile air filters will provide an outlet for at least 1,000,000 pounds of casein annually, dairy experts estimate.

Lactose, a sugar found only in milk, has the same chemical formula as sucrose but is not nearly as sweet and it can not be fermented by yeast.

Sal ammoniac is chemically ammonium chloride; it is a common chemical with wide uses ranging from electric dry cells to calico printing.

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