

• New Machines and Gadgets •

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⚙️ **CONVERTIBLE** camera, for use in ordinary photography and also for close-up work in science laboratories, has three removable shutter-lens extension rings which permit work to be done as close as 3.75 inches. The camera without the extension rings focuses as close as two feet.

Science News Letter, March 17, 1951

⚙️ **NEEDLE-GRIP** thimble, worn in the usual way, has a rough surface, which, aided by thumb-pressure, makes it easy to pull a needle through heavy fabric or leather. The roughened surface that assures the grip is bonded on by a special compound and will last for months.

Science News Letter, March 17, 1951

⚙️ **ARTIFICIAL FLOWERS** for home decoration are easily made with a kit containing the needed materials. Included are already-dyed blossoms of wood fiber, processed cloth leaves, wire stems and wrapping. Kits are available for geraniums, apple blossoms, dogwood and clematis.

Science News Letter, March 17, 1951

Do You Know?

Waxy varieties of American grain *sorghum* are used in the manufacture of a special type of starch.

Distemper, best known in dogs, is a problem to fur ranchers raising fox and mink.

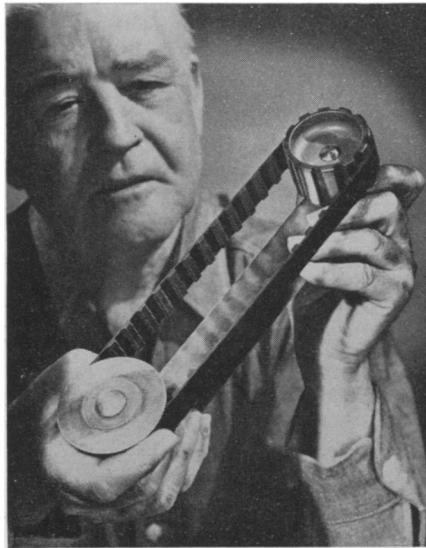
The use of *propane fuel* for city motor buses is increasing; it is the gas bottled under pressure used in homes outside areas with piped gas.

Coaxial cable, now in use for telephone, telegraph and television communication, will soon form a national network.

Norway reports that *herring* this season are fatter than usual and will therefore yield more oil, important product of the country's fishing industry.

An increase in needed pine seedlings is expected in one national forest by closing the trapping season for *martins*; squirrels eat pine seed, but martins eat squirrels.

Processing time for *bacon* is reduced from two weeks to two days by means of a machine that injects small amounts of a curing solution into the meat in many places at the same time.



⚙️ **POWER** transmission belt with teeth, shown in the picture, is made of rubber and fabric and is designed to replace flat belts, V-belts, chain drives and gears in hundreds of applications. This noiseless, non-slip belt makes possible higher operating speeds than other drive mechanisms.

Science News Letter, March 17, 1951

⚙️ **CHEMICAL KEG**, for shipping and storing corrosive materials, is made of stainless chromium-nickel steel and comes in six-gallon and 15-gallon sizes. The center band portion has unusual strength by special processing so that it provides an adequate and safe rolling hoop.

Science News Letter, March 17, 1951

⚙️ **BATTERYLESS** flashlight throws a bright, wide-angle light produced from a dynamo by a hand-operated lever. This device, made in Holland, has an unbreakable lens, is pocket-size, and comes in a strong polished aluminum case.

Science News Letter, March 17, 1951

⚙️ **GOLF BALL** washer, recently patented, is a manually-operated rotary type that will clean four or more balls at a time by rolling them in contact with brushes through a narrow trough of water. Balls feed in automatically from a feeder trough, and are discharged into a holder.

Science News Letter, March 17, 1951

⚙️ **NONSPILL** piepan for the housewife is made of usual metals but has a broad flat rim in which is a gutter to catch and hold juices that overflow from the pie itself. This pan, recently patented, also has handle pieces projecting from the rim.

Science News Letter, March 17, 1951

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