

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 688. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **GOLFER'S AID** stores 15 practice or regulation balls in a hopper and feeds them one-at-a-time to a rubber tee when the delivery tube is depressed. Mounted on an "indestructible" baseboard, the gadget permits golfing enthusiasts to practice in basements, dens or on the driving range.

Science News Letter, August 22, 1953

⚙️ **CARPET PADDING** now is being made in England out of foam rubber bound to a sheet of strong burlap-like material. Easily cut with shears, the springy padding does not creep, or permit carpets to creep over it. It is moth- and damp-proof and deadens sound. Dust seeps through the padding to the floor where it can be easily taken up with a vacuum cleaner.

Science News Letter, August 22, 1953

⚙️ **TIRE REMOVER** strips heavy tires from truck wheels, making easy this operation in garages and repair shops. Working in combination with a hydraulic jack, the machine is said to have a long, maintenance-free life.

Science News Letter, August 22, 1953

⚙️ **ELECTRIC BARBECUE** slowly turns a 15-pound roast, two chickens or a large tur-



key over the fire while the chef frolics with his guests in the back yard. The spit, which is shown in the photograph, can be adjusted to four positions from the fire as needed. Special attachments are available for broiling steak and shish kebab.

Science News Letter, August 22, 1953

⚙️ **ADSORPTION-TYPE dehumidifier** plugs into standard household electrical outlets and circulates air through special chemicals. The chemicals adsorb moisture from the air, reducing dankness in basements, playrooms, storage rooms or beach homes. When exhausted, the chemicals are electrically and automatically reactivated. The machine requires no personal attention, the maker reports.

Science News Letter, August 22, 1953

⚙️ **YARNS OF** a new polyester fiber now are available for knitting housewives to use. The colorful yarns produce garments that wear well, resist shrinking, bagging, stretching and mildew, and that are not attacked by moths. They can be used in regular yarn patterns without adaptations.

Science News Letter, August 22, 1953

⚙️ **AUTOMATIC OILER** screws on to machinery and holds a quart of oil in a transparent butyrate plastic reservoir that feeds into an attached bowl. A special device regulates the drip rate for any interval between 10 seconds and 10 minutes. Copper tubing can be installed to carry the oil drops directly to the point to be lubricated.

Science News Letter, August 22, 1953

⚙️ **AEROSOL INHALANT**, sprayed from its can, helps to bring relief to poultry suffering with "colds" and bronchial congestions. Containing mineral oil, pine oil, triethylene glycol, oil of camphor, oil of eucalyptus, menthol and thymol, the inhalant is said to loosen mucus in the nostrils and mouths of poultry.

Science News Letter, August 22, 1953

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8-22-53

O. K. by initials _____

Do You Know?

The mere addition of a 17-pound windshield wiper on a combat aircraft can result in an overall increase of 127 pounds in the weight of the plane, and an increase of \$5,000 in its price.

Bad spark plugs are one of the chief causes of excess fuel consumption in a tractor or automobile engine.

One gravity measuring instrument is so sensitive it gives two different readings on (1) the top of a book and (2) the surface upon which the book is resting.

The sky-scraping giraffe has only seven vertebrae in its neck.