

# • New Machines and Gadgets •

For addresses where you can get more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N ST., Washington 6, D. C., and ask for Gadget Bulletin 667. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **EAR PROTECTOR**, a plug-like device that slips into the ear, is a "sonic filter" that softens loud noises, yet permits the wearer to hear sounds of ordinary voice level, the manufacturer states. The device has a new soft silicon rubber tip that resists skin oils and ear wax.

Science News Letter, March 28, 1953

⚙️ **PENCIL-COUNTER OUTFIT**, especially useful where items must be checked and counted on blueprints, allows the user to devote full attention to finding and checking the item. An electric counter arrangement keeps track of the number of items checked with the pencil.

Science News Letter, March 28, 1953

⚙️ **WALLPAPER ADHESIVE**, a powder that mixes easily with water, allows amateur paper hangers plenty of time to align intricate patterns before it "sets." A wet cloth or sponge removes any stains that may appear after the paste has dried, the maker reports.

Science News Letter, March 28, 1953

⚙️ **ANATOMICAL MODELS** of the human body are accurately molded in three dimensions, and permit students of anatomy to see, touch and remove 26 organs of a muscle-man torso and head. Made of a vinyl plastic, the pigmented model organs have the texture of living tissue, and are



hand-painted by skilled artists, as shown in the photograph.

Science News Letter, March 28, 1953

⚙️ **TRAINING CUP** for babies helps them "switch" from bottles to glasses and cups. The plastic training cup has two large handles and the face of a clown embossed upon it. A nipple-like top fits over the cup to

eliminate drip and spill until baby becomes accustomed to drinking from cups.

Science News Letter, March 28, 1953

⚙️ **FISHING REEL** is built into the large end of a pear-shaped fishing rod handle. Visible through a half-dome covering of clear butyrate plastic, the reel works on a slip-cast principle, eliminating backlash. The crank handle disengages for casting, and an adjustable line clutch maintains drag tension on the line. Interchangeable spools are available for the reel.

Science News Letter, March 28, 1953

⚙️ **ANTI-FOULING COMPOUND** is painted on ship hulls to keep them free of barnacles and other marine animal life. A test revealed the compound completely protected one ship for a year.

Science News Letter, March 28, 1953

⚙️ **PROTECTIVE SKIN** cream, developed for persons who suffer from skin sensitivity to soap, water and some industrial materials, is applied to the skin and builds up an invisible plastic-like film that acts as a physical barrier against agents that cause irritation, the manufacturer states. The protective coating does not come off in normal washing.

Science News Letter, March 28, 1953

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## Do You Know?

At least 90% of the known stars are less luminous than the sun.

The slower a person writes, the better his *handwriting* appears to be.

It has been predicted that 100 new television stations will go on the air in 1953.

Jet engines can raise the temperature inside an engine test room to 1,200 degrees Fahrenheit in eight seconds.

Dehydrated steaks that can be dunked in water and cooked like fresh meat may one day become a reality for U. S. troops.

British research scientists have produced what is believed to be the brightest man-made photoflash lamp; for 1/25 second, it is as bright as the sun.

Timing pedestrians with stopwatches, Oslo researchers have discovered that Norwegian men walk at a speed of 3.5 miles an hour, women 3.3 miles an hour; men 20 to 30 years old averaged nearly 3.8 miles an hour.