

• New Machines and Gadgets •

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⚙️ **AIR COOLER**, although not a room air conditioning device, is placed a few feet away from the user and is plugged into a household electrical outlet. It chills and dehumidifies air passing through it and blows the cool air toward the user. In winter, it humidifies air passing through its mechanism.

Science News Letter, December 26, 1953

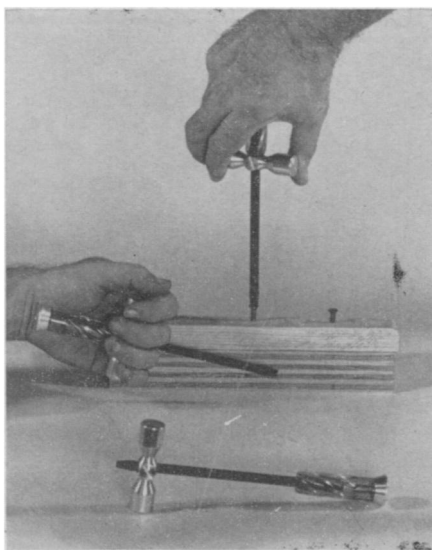
⚙️ **FRY BOARD** is made of hickory wood and has a little wooden handle. It is placed on meat in the frying pan to speed up the cooking. Measuring nine inches long, 3.5 inches wide and $\frac{3}{4}$ of an inch thick, the device is especially good to keep bacon "ironed out."

Science News Letter, December 26, 1953

⚙️ **DOOR PULL** has an extension at its bottom so that persons can pull doors open by hooking an arm around the extension. Said to be particularly suitable for hospitals, the door pull is optional hardware on a special hollow metal door.

Science News Letter, December 26, 1953

⚙️ **SPINNING SCREWDRIVER** has a special handle tip that twirls. Designed to help the housewife and mechanic tighten screws rapidly, it is shown in the photograph. In addition, a metal mallet-like device slides up the shank of the screwdriver to provide extra gripping leverage when needed. When



positioned near the screwdriver's blade, the mallet also doubles as the business end of a tack hammer.

Science News Letter, December 26, 1953

⚙️ **RUSTY-METAL PRIMER** is particularly useful where rust removal by sand-blasting is impractical or dangerous. Loose rust is scraped off the metal to be treated with vinyl resin-base protective topcoatings.

Then the primer is applied followed by two coats of the anti-corrosion material. This primer is not recommended for new or bright metal.

Science News Letter, December 26, 1953

⚙️ **ANTI-CORROSION CHEMICAL** has been developed for use on automobile battery terminals and in other situations where metal-to-metal contact breeds corrosion. The chemical is painted on the metal to be protected.

Science News Letter, December 26, 1953

⚙️ **EXTRA-WIDE BRAKE pedal** for cars with automatic transmissions can be installed in less than a minute, the maker reports. Designed to be used by either the right or left foot, the pedal originally was developed to aid the handicapped driver.

Science News Letter, December 26, 1953

⚙️ **PLASTIC-TREATED MITTENS** are designed especially for children who like to make snowballs. The mittens are waterproof, therefore melting snow cannot filter through to soak the fleecy innerlinings.

Science News Letter, December 26, 1953

Do You Know?

Firearm accidents take about 2,200 lives annually in the U. S.

The U. S. consumes 35% of the world's total soap production.

Heating pipes are being installed as a part of Boston's new expressway to melt snow and ice from all access ramps.

Water stains on glass pitchers and vases usually can be removed by rubbing them vigorously with freshly cut potato.

In America there are more than 4,400 privately owned tree farms, operated on about 28,000,000 acres.

The sales value of soft drinks in 1952 exceeded that of ice cream and almost equalled the production value of the plastics industry.

It is not safe to collect young, unopened mushrooms for eating, since it is often difficult to distinguish between poisonous and edible species in the early stages.

A specially built labor-saving device has been introduced on a railway project in North Norway; weighing seven tons, it lays 108-foot lengths of rail at a time, complete with 52 pre-fixed cross ties.



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