

# • 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 581. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **TRIPLE-FACED DOLL**, a plastic affair with its head on a pivot, shows one face at a time, the other two being hidden behind curls and a bonnet. In general, all three are the same face, but one is smiling, one crying and the other sleeping. The doll has also a "double voice."

Science News Letter, August 4, 1951

⚙️ **HAND CHALK** for the seamstress is for drying the hands on a hot sticky day so that they will not cling to fabrics. It is a special formula in cake form, the size of the palm. When the hand is rubbed over it enough chalk comes off to dry the skin but not to soil the work.

Science News Letter, August 4, 1951

⚙️ **MEDICINE CABINET** for the bathroom, a built-in type with a mirror door, has a lower section of either one or two compartments with downward-opening shutters. When opened they form convenient shelves to hold shaving equipment and other bathroom accessories.

Science News Letter, August 4, 1951

⚙️ **FOUR-POWER MAGNIFIER**, for scientists and craftsmen, is a double lens type that gives enlargements without the slightest distortion. Its two-inch lenses are optically ground and polished, and are mounted so as to make them positively dust-proof.

Science News Letter, August 4, 1951

⚙️ **MICROFILMING MACHINE**, designed especially to make storage copies of radiographs, the X-ray pictures taken by doctors, is shown in the photograph. It is automatic in action and makes hundreds of precision



copies on a single roll of film. To use, the radiograph is placed on an illuminator surface and a button pushed.

Science News Letter, August 4, 1951

⚙️ **KITCHEN RANGE**, designed to be placed at one end of a counter between the kitchen proper and the dining alcove, has an oven that opens on the end, and convenient controls on both sides for the four burners on the top. Side windows in the oven permit easy viewing.

Science News Letter, August 4, 1951

⚙️ **TELEVISION GLASSES**, developed specially for relief of discomfort to the eyes in viewing television pictures, are coated with a special preparation which is permanent and as hard as the glass itself. These lenses can be easily finished in prescription shops.

Science News Letter, August 4, 1951

⚙️ **FOOTBALL SLED**, the device used in practice against whose upright padded portion the football line charges as a unit, is equipped with signals that indicate the operations of each individual player. These signals show which, if any, are lagging behind the others and by how much they are lagging.

Science News Letter, August 4, 1951

A MEMBERSHIP IS NOW OPEN TO YOU

## Things of science

ONCE A MONTH for a year we will pack a blue package with scientific fun, with mental stimulation, with hours of absorption, with future hobbies, with knowledge; but specifically we will pack the boxes with THINGS of science—real objects of science to be handled and looked at and owned by you. And with them, sheets of suggested experiments and complete explanations of them. There are now more than ten thousand members of the group of friends of science who receive one of these exciting boxes each month. This unusual service comes one year postpaid for \$4.00. Use this coupon to send in your membership NOW and we will include, free, a Gift Unit as our thanks for your prompt acceptance.

SCIENCE SERVICE  
1719 N Street N. W. • Washington 6, D. C.

Clip and enclose this address imprint whenever you write us to renew your SCIENCE NEWS LETTER subscription, change address, order other materials, etc. It identifies you as one of the SNL family. Lower line date is expiration. Allow three weeks for address change.

8-4-51

## Do You Know?

The so-called *ant lion* digs a pit in the sandy soil and waits at the bottom for other insects to fall in and become its prey.

*Pigs* with the disease known as infectious atrophic rhinitis sneeze frequently and their faces acquire a dished-in look.

A stripe-nose *bat* of Panama, *Uroderma bilobatum*, lives in a "bungalow" which it builds for itself with palm foliage.

The *azalea* is a choice shrub to plant in locations too shady for most flowering plants.

Refined wax-free liquid *shellac* is used to protect many fine paintings.