

• New Machines and Gadgets •

⚙️ **ARCHERS** may now hit the target with the use of a bow-sight, recently patented. It is attachable to any bow. The device has a number of sighting pins which project on the arrow side of the bow.

Science News Letter, November 27, 1943

⚙️ **LEVEL-BUOY**, a new buoyancy-type instrument, both controls and indicates liquid levels of laboratory fluids of various specific gravities. Level changes are transmitted mechanically to the indicator.

Science News Letter, November 27, 1943

⚙️ **SHIELDS**, to protect factory bench and machine workers from flying splinters, sparks and particles, are now made of a transparent plastic. They are fashioned in various shapes to suit the equipment over which they are to be used.

Science News Letter, November 27, 1943

⚙️ **THREE-IN-ONE** treatment makes textiles antiseptic, bacteria- and mildew-proof by use of a new inexpensive chemical formula. It is applied to the textile in the finishing bath and does not alter the color, porosity or other properties of the fabric.

Science News Letter, November 27, 1943



⚙️ **LARGE** rubber stamps, over ten inches long and weighing more than five pounds, are used in an air-express office to mark packages. The illustration shows numerals one inch high being stamped on a box.

Science News Letter, November 27, 1943

⚙️ **PLASTIC** foil bags now hold fresh, cleaned green vegetables. The vegetables, all prepared for cooking, are protected from mold, germs, insects and moisture. These transparent bags are made of the same plastic as are warplane turrets.

Science News Letter, November 27, 1943

⚙️ **COMBINATION** storm and screen doors, without hardware to hold the interchangeable screen sash and the glass sash in place, are fitted with invisible dowels and slots which together hold the replaceable sections firmly fixed. The combination is patented.

Science News Letter, November 27, 1943

⚙️ **TO PROTECT** machinery and metal surfaces against corrosion, acid, solvent, heat and abrasion, a new non-organic chemical compound is available which is not a lacquer, paint or porcelain enamel. It can be applied by spraying or dipping. Standard production is in several colors.

Science News Letter, November 27, 1943

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C., and ask for Gadget Bulletin 184.

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