New Machines and Gadgets

SHEET MUSIC turner resembles the ordinary music standard but has an arm pivoted on its head provided with a sheet gripper, a foot-operated lever, and a pivoted T bar movable to two positions. A slight pressure of the foot operates the T bar which engages the gripper device and turns the page.

Science News Letter, February 2, 1946

ANTI-VIBRATION mounting unit, suitable for suspending radar and other delicate equipment in airplanes and in other places, effectively absorbs vibration in more than one direction. A stainless steel spring of special design with threeway freedom of movement carries the principal load.

Science News Letter, February 2, 1946

TRICYCLE, recently patented, is operated either by foot or hand, or by both at the same time. One chain drive connects conventional foot pedals with a sprocket on the front wheel, and another connects hand grips, which replace the ordinary tricycle handlebar, with another sprocket on the same wheel.

Science News Letter, February 2, 1946

MOTION PICTURES for airplane passengers are provided by a light modified 16-millimeter projector, special amplifiers, and standard speakers mounted in the cabin's ceiling. Projector is shockmounted on a stand near the rear of the



cabin, as shown in the picture. A vibrationless screen is at the front.

Science News Letter, February 2, 1946

WRENCH, recently patented, has a movable jaw that is automatically locked in place when merely pushed against the nut to be turned. Thin plates within the base of the jaw make a firm pinching engagement with the shank of the wrench. Thumb pressure on a tab projecting from one plate releases the grip. Science News Letter, February 2, 1946

TABLET BOX, with rounded corners, has a flat top pivoted at its center so that it can be turned. Semi-circular pieces are cut out of the middle of the two shorter edges of the cover, which, when properly positioned with the rounded box corners, form circular openings through which the tablets can be dispensed, one at a time.

Science News Letter, February 2, 1946

STATIC ELIMINATOR, to remove static electricity developed by machines and other industrial processes, is a specially designed housing containing radioactive foil which emits alpha rays in a controlled direction. By ionizing the air, the rays make it an electrical conductor. Science News Letter, February 2, 1946

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

Change-of-Address Coupon

NEW address on lines below at entire coupon (including imprint of at right) to Science News Letter, N. W., Washington 6. D. C. Do two weeks before change of addresser effective. Date on lower line of right is date your subscript Please enew early to avoid missin

Question Box

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ELECTRONICS How far did the radio waves travel which contacted the moon? p. 67. What is "blind navigation"? p. 66.

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