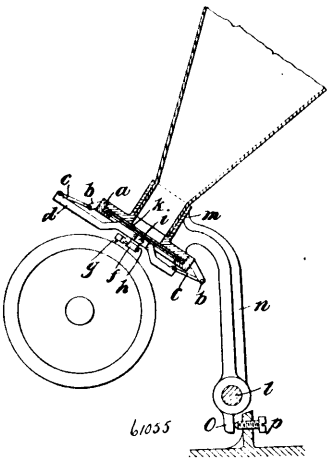
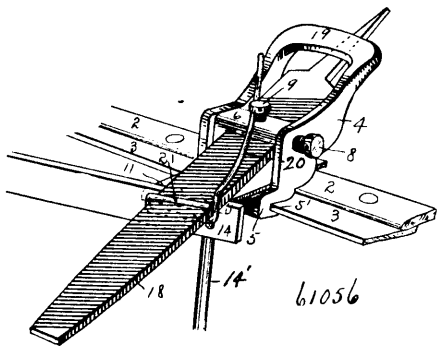
ing knife of the reproducing pin, suspended to the diaphragm-holder *d*, by means of two links *c*, and forming together with the diaph-



ragm-holder, and the said two links a parallelogram of levers, said arrangement having for result that each change in the position of the diaphragm-holder produces a change of position of the weight *d*, absolutely parallel relatively to the diaphragm-holder, substantially as set forth. 2nd. In combination with a diaphragm tension device consisting essentially of a weight *d*, carrying the lever of the recording knife or of the reproducing pin and articulated to the diaphragm-holder *d*, by means of two links *c*, so as to form a lever parallelogram, a regulating device for the purpose of regulating the position of the diaphragm casing *m*, relatively to the phonogram-roller, said regulating device consisting in a lever arm *n*, affixed to the diaphragm casing and capable of an oscillating motion and of a set screw *p*, acting upon the shoulder *o*, of the said lever arm *n*, in such a manner as to produce a displacement of the same allowing the change of position of the lever parallelogram, substantially as set forth.

No. 61,056. Device for Sharpening Lawn Mowers.

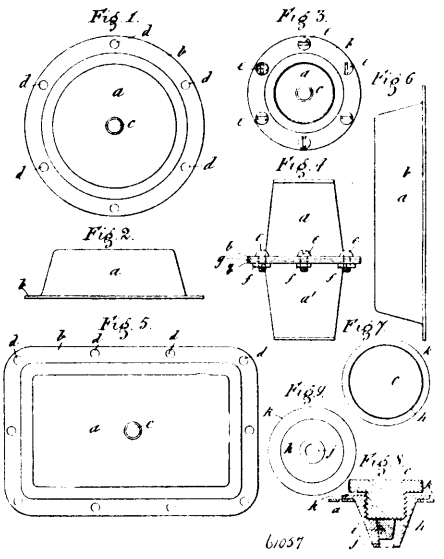
(Appareil pour aiguiser les faucheuses de pelouse.)



Aaron B. Doty, Carl A. Nelson, both of Minneapolis, and Neil Bayne, South Stillwater, all of Minnesota, U.S.A., 1st September, 1898; 6 years. (Filed 18th July, 1898.)

Claim.—1st. The combination, in a device of the class described, of a file-holder, consisting of a main frame, a pivoted frame, means for adjusting the position of a file, interposed in said pivoted frame, a file, and means for successively bringing all parts of the knife or blade to be a predetermined position with respect to the file and holder, substantially as described. 2nd. The combination, in a device of the class described, of a file-holder frame, a file, a pointed means for adjusting the position of the file and holding the same therein, means for limiting the downward movement of said pivoted frame and file, and means whereby all parts of the knife or blade to be sharpened are brought to a predetermined position with respect to the file and holder, substantially as described. 3rd. The combination, in a device of the class described, of a file-holder frame, a file, a pivoted frame, a plate 11, means for limiting the downward swing of said pivoted frame and file, means for regulating the lateral pitch of said file, and means for bringing all parts of the knife or blade to be sharpened to a predetermined position with respect to said file and holder, substantially as described. 4th. The combination, in a device of the class described, of a file-holder, frame, a file, a pivoted frame, a plate 11, means for limiting the downward swing of said pivoted frame and file, and means for regulating the lateral pitch of said file, substantially as described. 5th. The combination, of a frame 4, a frame 6 pivoted therein, adjusting screws 9 and 10 provided in said frame 6, a plate 11 adjustably secured to said frame 4, an adjusting screw 13 provided on said plate 11, and a file interposed in said pivoted frame, substantially as described. 6th. The combination, in a device of the class described, of a file-holder frame, a pivoted frame, a file, a plate 11 adjustably secured in said frame, set-screws whereby the lateral pitch of said file may be regulated, an adjusting screw 13, and a wire 20 provided with a loop 21, substantially as described.

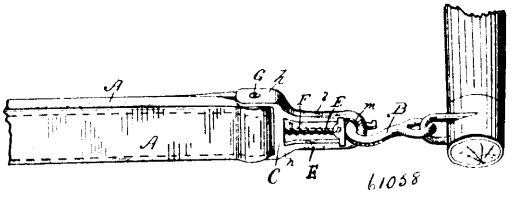
No. 61,057. Butter Receptacle. *(Réceptacle pour le beurre.)*



James Whatmough and John Whatmough, both of Oldham, England, 1st September, 1898; 6 years. (Filed 15th August, 1898.)

Claim.—1st. In receptacles for butter or any other material, the combination of the receptacle *a* screwed stopper *c* flange *b* and holes *d*, substantially as herein described and according to Figs. 1 and 2, of the accompanying drawings. 2nd. In receptacles for butter or any other material, the combination of two receptacles *a* and a^1 flanges *b* washer *g* holes *d* bolts *e* and nuts *f*, substantially as herein described and according to Figs. 3 and 4 of the accompanying drawings. 3rd. In a receptacle for butter or any other material, the oblong receptacle *a* flange *b* and holes *d*, substantially as herein described and according to Figs. 5 and 6, of the accompanying drawings. 4th. In enamelled metallic receptacles for butter or any other material, of any shape with flanges having holes for the purpose of being bolted together, sustantially as above described in this specification. 5th. In enamelled receptacles for butter or any other material, the combination of a socket *h* hole *j* cork *i* and screwed stopper *c*, substantially as herein described and according to Figs. 7, 8 and 9, of the accompanying drawings.

No. 61,058. Trace Eye. *(Œil de trait.)*



Ole Larsen Myaer, Star Prairie, Wisconsin, U.S.A., 1st September, 1898; 6 years. (Filed 15th August, 1898.)

Claim.—1st. The combination, with a trace or tug, of a trace-eye consisting of a loop or eye adapted to receive the hook, a retaining block arranged to slide longitudinally of said loop or eye and to prevent said hook from slipping out of said eye and spring means adapted to normally hold said retaining block firmly against said hook, suitable means being provided for securing said trace-eye to said trace, substantially as described. 2nd. The combination, with a strap, of an eye consisting of a loop adapted to receive a hook, a retaining block arranged to slide longitudinally of said loop or eye and to prevent said hook from slipping out of said eye, a spring adapted to normally hold said retaining block firmly against said hook, and means for securing said eye to said strap, substantially as described. 3rd. In a trace eye, the combination of the loop *i*, of