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INVENTIONS PATENTED.

NOTE.—Patents are granted for 15 years. The term of years for which the fee has been paid, is given after the date of the patent.

No. 50,102. Trimmer Guide.

(Guide pour appareil à dresser.)

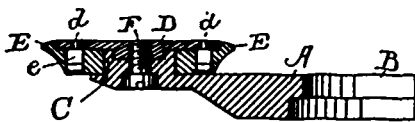


Fig. 5.

50102

Francis Joseph Freese, Lowell, Massachusetts, U.S.A., 1st October, 1895; 6 years.

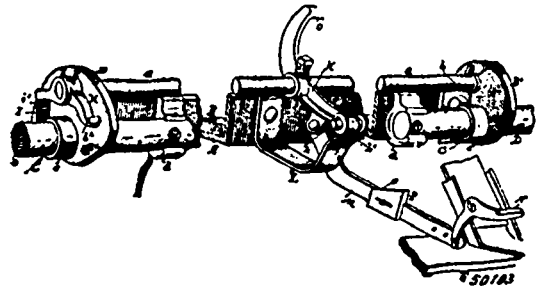
Claim.—1st. In a cutter guide, a central disc or body held stationary and slotted to receive the knife tip, in combination with a rotatable rim extending outwardly beyond the periphery of said disc, and suitably connected thereto, substantially as set forth. 2nd. In a cutter guide, a projecting, supporting arm, a circular disc or body fixed thereon and slotted to receive the tip of the reciprocating knife, in combination with a rotatable rim extending beneath and projecting beyond the edges of said disc or body, substantially as set forth. 3rd. In a cutter guide, an adjustable circular disc or body formed with a succession of slots at different distances from its edges, to receive the tip of a reciprocating cutter, in combination with a rotatable rim enclosing the periphery of said disc or body, and a binding screw to hold said parts in working position when adjusted, substantially as set forth. 4th. In a cutter guide, a projecting arm A formed with a terminal boss C, and a cup-shaped rim E having an annular groove, in combination with a circular disc D covering said cup or groove, and having a succession of slots at different distances from its edge over said groove, and with a binding screw adapted to secure said disc to said arm, leaving the rim free to rotate, substantially as set forth.

No. 50,103. Horse Rake. (Râteau à cheval.)

David Maxwell and Sons, assignees of David Maxwell, sr., all of St. Mary's, Ontario, Canada, 1st October, 1895; 6 years.

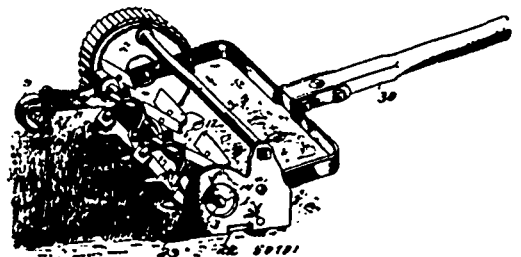
Claim.—1st. In a draught dumping rake, the combination with the rocking tooth support, ground wheels and pawls for locking said support and ground wheels for simultaneous rotation, of an integral controlling shaft journaled in the rocking support and loosely con-

nected with the pawls at opposite ends, a cross head rigidly connected with said shaft, a spring retainer on the rocking tooth sup-



port co-operating with the cross head to hold the shaft in its adjusted position, a stop for automatically rotating the shaft in one direction and means for manually rotating it in the opposite direction, substantially as described. 2nd. In a draught dump horse hay rake, the combination with the rocking tooth support, ground wheels and integral pawl controlling shaft extending way across the rocking support of the spring-pressed pawls journaled on opposite ends of the shaft to have a limited independent movement, a cross head on the shaft at an intermediate point, a spring retainer on the rocking support for holding the shaft within the pawls retracted, and an operating link located in the path traversed by and co-operating with the cross head when the support is locked with the wheels to release the pawls and allow the support to resume normal position, substantially as described. 3rd. In a draught dump horse hay rake, the combination with the rocking tooth support, ground wheels having internally toothed pawl boxes, and pawl-controlling shaft journaled in the rocking support and extending way across the same, of the pawls journaled on opposite ends of the shaft to have a limited independent movement, springs independent of the shaft for holding the pawls in position, stops for limiting the movement of the pawls, a cross head mounted on the shaft at an intermediate point, an operating link pivotally connected with one arm of the cross head and lying in the path of movement of the other arm whereby the shaft may be manually rotated in one direction and automatically rotated in the opposite direction, and a retainer for holding the shaft with the pawls in adjusted position, substantially as described.

No. 50,104. Lawn Mower. (Tondeuse de pelouse.)



Horace L. Freeman, Lexington, North Carolina, U.S.A., 1st October, 1895; 6 years.