

and means for holding said keys in the forward position, said keys being one hundred in number and in a group numbering (10) ten on a side, the arrangement being such that the last figures of the numbers on any given bank of keys are the same, whereby an index of position is established, substantially as described. 6th. The combination, in a device of the class described, of a supporting frame with keys, and rectangular key rods, guides therefor, in the sectional front and rear plates, levers 14, lugs arranged on said rods and adapted to engage said levers, reaches 15, springs 27 extending between the frame and said levers 14, slides 19 and adjustable links 20 connected therewith, and with the lower ends of said levers 14, as and for the purpose specified. 7th. The combination, in a device of the class described, of levers 14, pivoted on the shaft 16, coin receptacles 39, having their lower ends in the same plane, means for distributing coins to said receptacles, the solid floor 50, having openings 51, coincident with those of the receptacles, grooves in said floor, and slides 45, having openings 47, means for drawing the same forward, springs 52, and slides 19, having holes normally coincident with said receptacles, said slides 19, arranged upon the slides 45, and linked to said levers, substantially as described. 8th. The combination, in a device of the class described, of the frame made up of the side pieces 2, and cross portions 3, 4, 5 and 6, and the solid top 25, and floor 50, with levers 14, pivoted on the shaft 16, guides 25, coin receptacles and coin assorts in connection therewith, the slides 19 and 45, adjustable links 20, springs 52, openings 51 in said floor 50, and a discharge pan or chute 49, substantially as described. 9th. The combination, in a device of the class described, of coin receptacles 29, the coin chute having openings 31, in its lower portion and arranged above said receptacles, the ridge 33, and a slot or opening 36 therein, substantially as described. 10th. The combination, in a device of the class described, of receptacles 29, arranged integrally, the chute floor 32, having openings 31, of varied widths, the ridge 33, the tops of the receptacles and the partitions and bracket portions 38, depending from said floor pieces 32, and adapted to rest upon the receptacle tops, substantially as described. 11th. The combination, in a device of the class described, with receptacles 29, adapted to receive different sized coins, with the coin chute 32, having openings 31, said chute being slanted or inclined as described, partitions and brackets 38, said chute secured upon the tops of said receptacles, the upper and rear walls of the receptacles being cut down to form shoulders 39, and lugs 40, arranged upon the inner walls of said receptacles, substantially as described. 12th. The combination, in a device of the class described, of the receptacles, with the coin assorts or chute arranged above the same, shoulders 39, lugs 40, and a chute 43, substantially as described. 13th. The combination, in a device of the class described, of the coin assorts or chute having openings 31, and the ridge 33, and the coin cup arranged upon the upper ends of said coin chute, the walls 70, 71, 72 and 73, being arranged in the angles described, and the slot 74, provided in the walls 73, substantially as described. 14th. The combination, in a device of the class described, of the frame 2, with the keys and key rods, guide sections 10 and 12, notched to receive said ends, and arranged in the front and rear of said frame, shoulders 14, guides 25 therefor, lugs on said rods adapted to engage said levers, springs 27, coin receptacles, and coin chute having openings 31, the ridge 33, the top for said chute, the coin cup 30, the perforated floor 50, slides 19 and 40, arranged in grooves therein and having openings 47 and 48 respectively, said slides 19 adjustably linked to said levers 14, a chute or pan 49, registering devices and levers 64, connected therewith and adapted to be operated when the coin or coins are ejected from beneath said receptacles, substantially as described. 15. The combination, in a device of the class described, with the sides 2, of the removable and interchangeable sections 10 and 12, arranged in vertical slides therein, key rods 8 of a rectangular form arranged in horizontal notches or openings in said sections, shoulder thereon adapted to engage the same, levers 14, lugs 13, rods 15, and the rod 28 adapted to support the lower tier or bank of lugs and reaches, said key rods being arranged in inclined banks, substantially as described. 16th. In a device of the class described, receptacles 29 formed integrally, and having graduated glass faces through which the coins within the same may be observed, substantially as described. 17th. The combination, in a device of the class described, of the receptacle 29 with vertical slots arranged in the faces thereof, and a plate of glass arranged to close the same, and secured upon said receptacles, substantially as described. 18th. A coin receptacle for a device of the class described, formed entirely of transparent glass and having graduations upon its face, as described. 19th. The combination, in a device of the class described, of key and key rods, with levers 14, lugs on said rods adapted to engage the same, the floor 50, the slides 19, 19¹, and 45 arranged in grooves in said floor and beneath the lower ends of said receptacle, said slide 19, 19¹, adapted to be operated by the movement of said levers 14, and said slides 45, to be operated by hand. 20th. In a device, of the class described, the combination, with the series of coin receptacles, and the slides for removing the coins therefrom, of a series of registering wheels provided with operating levers arranged to be engaged by the coins as they are moved out of said receptacles, substantially as described. 21st. The combination, in a device of the class described, of a series of coin receptacles, with slides 19 arranged beneath the same as described, the registering wheels 60, and the levers 64, having pawls engaging ratchets on said wheels, said levers 64 extending down before the receptacles and engaging said slides, and the coins therein when the

same is operated, substantially as described. 22nd. The combination, in a device of the class described, of a coin receptacle with two or more slides arranged in connection therewith, registering wheel, ratchets thereon and an operating lever 64 extending from each slide and having a pawl engaging a ratchet on said wheel, substantially as described.

No. 40,817. Machine for Bushing Mortises.

(Machine pour garnir les mortaises.)

Franklin H. Wright, Toronto, Ontario, Canada, 2nd November, 1892; 6 years.

Claim.—1st. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into the mortises and a conductor for delivering steam upon the said felt, substantially as shown and described. 2nd. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a felt strip into a mortise, and reciprocating mechanism for thereafter cutting from said strip the portion in said mortise, substantially as shown and described. 3rd. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a felt strip into a mortise, a conductor for delivering steam upon said felt, and reciprocating mechanism for cutting from said strip the portion in said mortise, substantially as shown and described. 4th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a strip of felt into a mortise, and a valved conductor suitably timed for delivering steam upon the said felt after it has entered the mortise, substantially as shown and described. 5th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a strip of felt into a mortise and a valved conductor suitably timed for delivering steam upon the said felt after it has entered the mortise, and reciprocating mechanism suitably timed for thereafter cutting from said strip the portion in said mortise, substantially as shown and described. 6th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into a mortise and reciprocating mechanism for pressing said felt against the wall of the mortise, substantially as shown and described. 7th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a strip of felt into a mortise, and reciprocating mechanism for cutting from said strip the portion in said mortise and pressing said portion against the walls of said mortise, substantially as shown and described. 8th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into a mortise, a conductor for delivering steam upon the said felt, and reciprocating mechanism for pressing the said felt against the walls of the mortise, substantially as shown and described. 9th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a felt strip into a mortise, conductor for delivering steam upon the said felt strip, and reciprocating mechanism for cutting from said strip the portion in said mortise and pressing said portion against the walls of said mortise, substantially as shown and described. 10th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into the mortises, and a conductor for delivering steam upon the said felt, and a centering pin for centering said mortises, substantially as shown and described. 11th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a felt strip into a mortise, and reciprocating mechanism for thereafter cutting from said strip the portion in said mortise, and a centering pin for centering said mortise, substantially as shown and described. 12th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a felt strip into a mortise, a conductor for delivering steam upon said felt, reciprocating mechanism for cutting from said strip the portion in said mortise, and a centering pin for centering said mortise, substantially as shown and described. 13th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into a mortise, and a conductor suitably timed for delivering steam upon the said felt after it has entered the mortise, and a centering pin for centering said mortise, substantially as shown and described. 14th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a strip of felt into a mortise and a conductor suitably timed for delivering steam upon the said felt after it has entered the mortise, and reciprocating mechanism for thereafter cutting from said strip the portion in said mortise, and a centering pin for centering said mortise, substantially as shown and described. 15th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into a mortise and reciprocating mechanism for pressing said felt against the walls of the mortise, and a centering pin for centering said mortise, substantially as shown and described. 16th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding a felt strip into a mortise, and reciprocating mechanism, for cutting from said strip the portion in said mortise and pressing said portion against the walls of said mortise, and a centering pin for centering said mortise substantially as shown and described. 17th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding felt into a mortise, a conductor for delivering steam upon the said felt, reciprocating mechanism for pressing the said felt against the walls of the mortise, and a centering pin for centering said mortise, substantially as shown and described. 18th. In a machine for bushing mortises, the combination, of intermittent mechanism for feeding