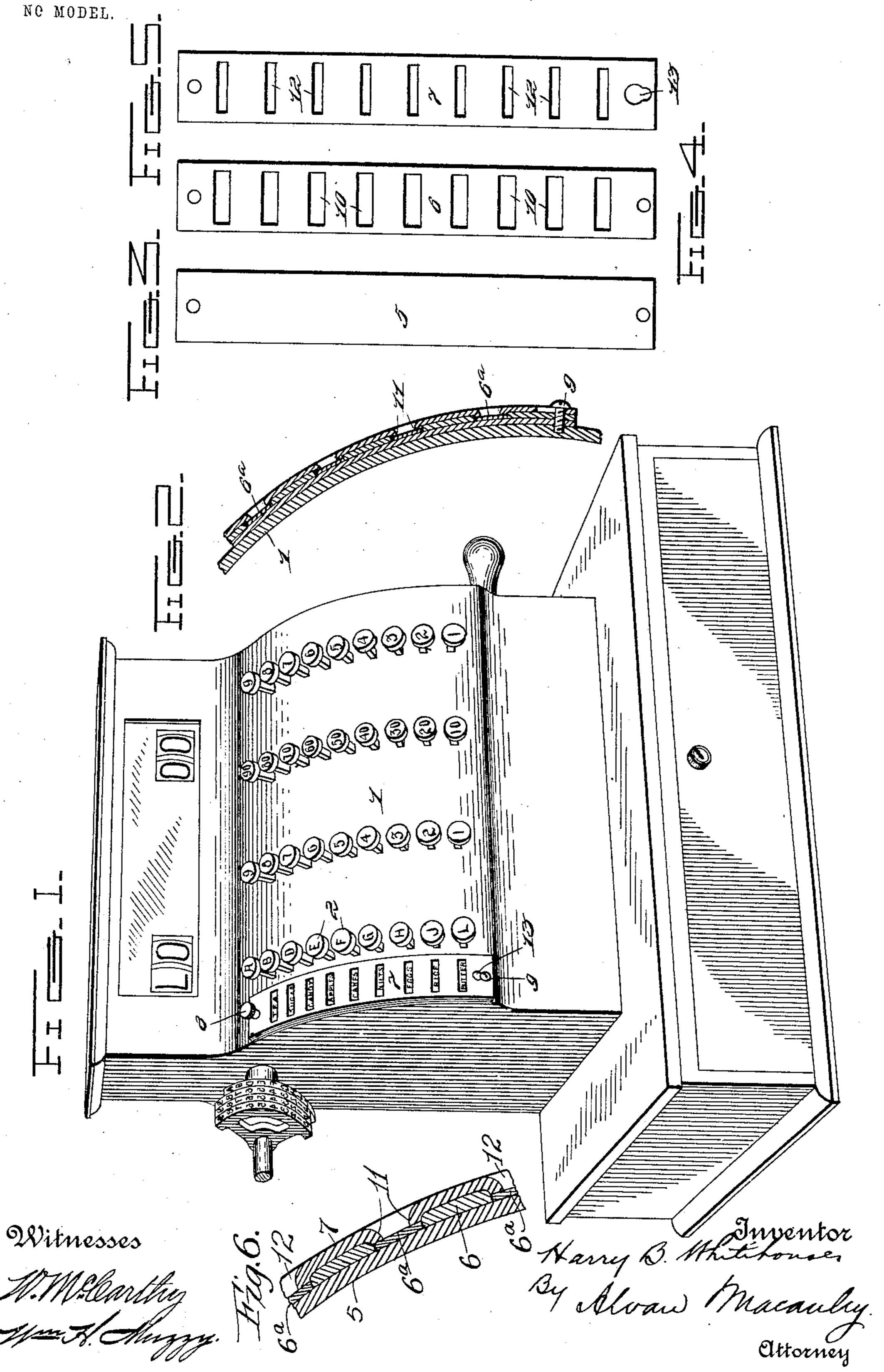
H. B. WHITEHOUSE. INDEX CARD HOLDER FOR CASH REGISTERS.

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United States Patent Office.

HARRY B. WHITEHOUSE, OF OMAHA, NEBRASKA, ASSIGNOR TO NATIONAL CASH REGISTER COMPANY, OF JERSEY CITY, NEW JERSEY, A CORPORATION OF NEW JERSEY.

INDEX-CARD HOLDER FOR CASH-REGISTERS.

SPECIFICATION forming part of Letters Patent No. 771,289, dated October 4, 1904.

Application filed December 24, 1900. Serial No. 40,884. (No model.)

To all whom it may concern:

Be it known that I, Harry B. Whitehouse, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Index-Card Holders for Cash-Registers, of which I declare the following to be a full, clear, and exact description.

This invention relates to improvements in index-plates, and relates more particularly to

index-plates for cash-registers.

The object of the invention is to provide a convenient holder for index-cards whereby the latter may be changed at will and without the use of tools.

In the accompanying drawings, forming part of this specification, Figure 1 represents a detail perspective view of the device embodying my invention applied to a cash-register of the type shown in the patent of Messrs. Cleal & Reinhard, No. 580,378, dated April 13, 1897, all of the printer excepting the printing-segments being omitted. Fig. 2 represents a detail vertical section, partly broken away, through said index-holder and the cash-register cabinet to which it is applied. Figs. 3, 4, and 5 represent, respectively, front elevations of the three plates of which the index-holder is made up; and Fig. 6 represents a fragmentary enlargement of Fig. 2.

In the said drawings, 1 represents the cabinet or casing of the cash-register; 2, the special clerk's or department keys, and 5, 6, and 7 the respective plates of my index-card

35 holder.

The base-plate 5 of the holder is apertured at its opposite ends to permit of its being secured to the cabinet by the attaching-screws 8 and 9, said plate in the present instance being curved to fit the contour of the cabinet. The plate 6 is similarly apertured, so that it may be secured over the plate 5, and in addition this plate is provided with rectangular apertures 10, adapted to receive small cards the apertures 10 adapted to receive small cards the apertures 10 adapted to receive small cards the apertures 10 are located and these tered at maining the apertures 10 adapted to receive small cards the apertures 10 are located and these tered at maining the apertures 10 are located and these tered at maining the apertures 10 are located are located at maining the apertured at maining the apertures 10 are located at maining the apertures 10 are located at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at and the apertured at maining the apertures 10 are located at maining the apertured at maining the apertures 10 are located at maining the apertures 10 are located at and the apertured at a maining the apertures 10 are located at and the apertures 10 are located at and the apertures 10 are located at an are located at an and the apertures 10 are located at an are

removable, so that others may be inserted or those in use transposed, as desired. This structure will enable the proprietor to designate the special-lettered keys by any desired words—such as "butter," "rice," "eggs," &c., and thus secure any desired subdivision of sales.

The cards 6° are held firmly in place under 55 pressure by the plate 7. Apertures 12 are formed in this plate 7, preferably by stamping, so that downwardly-extending flanges 11 (see Figs. 2 and 6) will extend about the several apertures. When the plate 7 is placed 60 over the plate 6, the flanges 11 enter the apertures 10 and engage the index-cards to hold them firmly in place. This plate 7 is provided at its lower end with a keyhole-slot 13, through which the head of the lower screw 9 is slipped in 65 applying and removing the plate. By means of this construction it is not necessary to remove the screw 9 in order to remove the plate 7 and change the index-cards, as the plate may be slid longitudinally and disengaged from the 70 head of the screw, as will be readily understood. The upper end of the plate is provided with a screw-aperture similar to the remaining plates. The screws 8 and 9 pass through all of the plates and enter suitable 75 screw-threaded apertures in the cabinet. The screw 8 is formed with a milled thumb-knob, so that the screw may be readily removed when it is desired to change the cards. The locations of the apertures 12 are such as to 80 bring them in proximity to the respective keys, so that the cards may be read in connection with the keys opposite to which they are located. By means of the above-described devices the lettered keys may be made to des- 85 ignate any desired department, class, or clerk, and these designations may be changed or altered at will, the markings of the keys remaining the same. It will also be noted that the apertures 12 are smaller than the aper- 90 tures 10, so that the cards are held firmly in place by the plate 7, and there is no danger of the cards slipping out through the openHaving thus described my invention, what I claim as new, and desire to secure by Letters

Patent, is—

1. The combination with a card-supporting plate, of a card-retaining plate formed with sight-apertures which are surrounded by retaining-flanges extending at an angle to the plate so as to engage the card upon the supporting-plate, and means for securing the two plates together.

2. The combination with a card-receiving plate, of a card-retaining plate formed with sight-apertures, a keyhole-aperture and a screw-aperture; a rigid headed screw for engagement with the walls of the keyhole-aperture; and a thumb-screw for securing the plates together, said screw passing through the screw-aperture of the retaining-plate.

3. The combination with a card-supporting plate, of a card-retaining plate formed with sight-apertures and retaining-flanges, which latter extend at an angle to the plate so as to engage the cards upon the supporting-plate.

4. The combination with a card-receiving plate, of a card-retaining plate formed with

apertures and surrounded by retaining-flanges which extend at right angles to said plate, and means for securing the two plates together.

5. The combination with the card-receiving 3° plate, of a card-retaining plate formed with sight-apertures which are surrounded by retaining-flanges extending at right angles to the plate and a keyhole-aperture and a screwaperture, and detachable screws for securing 35 the two plates together passing through the respective keyhole and screw apertures.

6. The combination with a recessed card-receiving plate, of a retaining-plate having sight-apertures and retaining-flanges, which 40 latter are arranged to project into the card-recesses of the receiving-plate when the two plates are brought together, and means for se-

curing the plates in position.

In testimony whereof I affix my signature in 45 the presence of two witnesses.

HARRY B. WHITEHOUSE.

Witnesses:

WM. O. GILBERT, A. T. RYAN.