

No. 619,924.

Patented Feb. 21, 1899.

E. C. AKERS.  
POCKET CASH REGISTER.

(Application filed Oct. 27, 1898.)

(No Model.)

FIG. 1

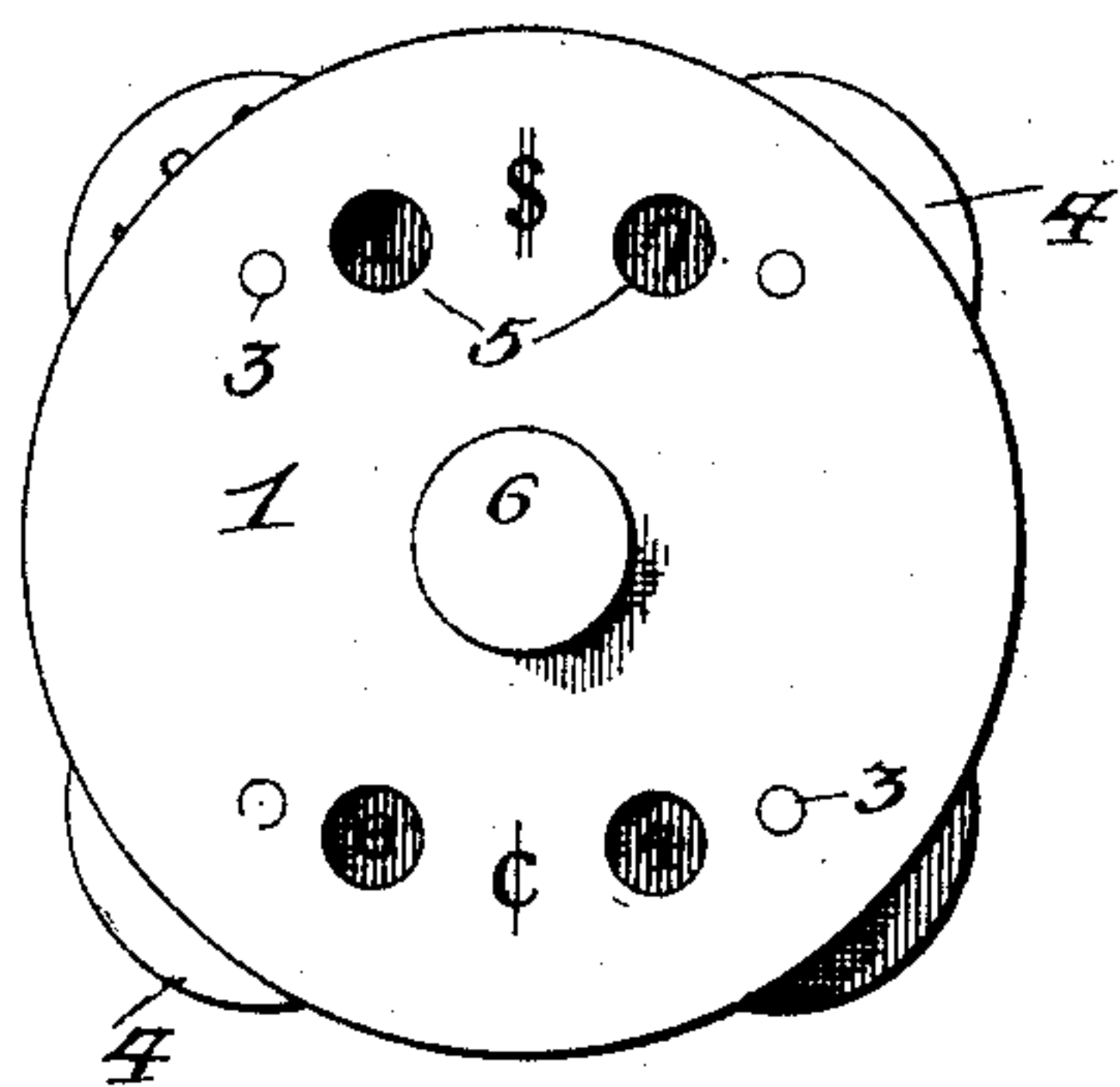


FIG. 2

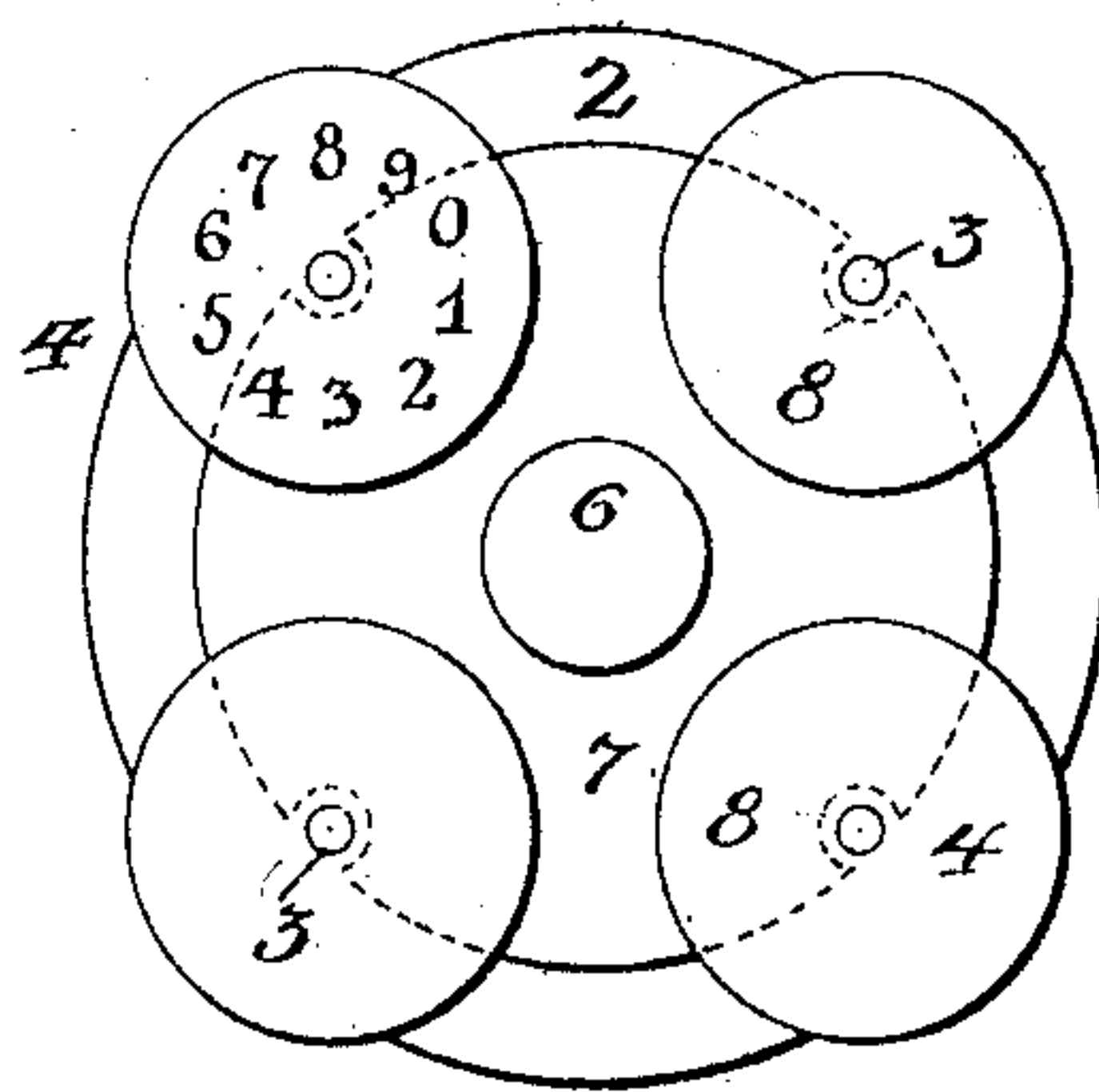


FIG. 3

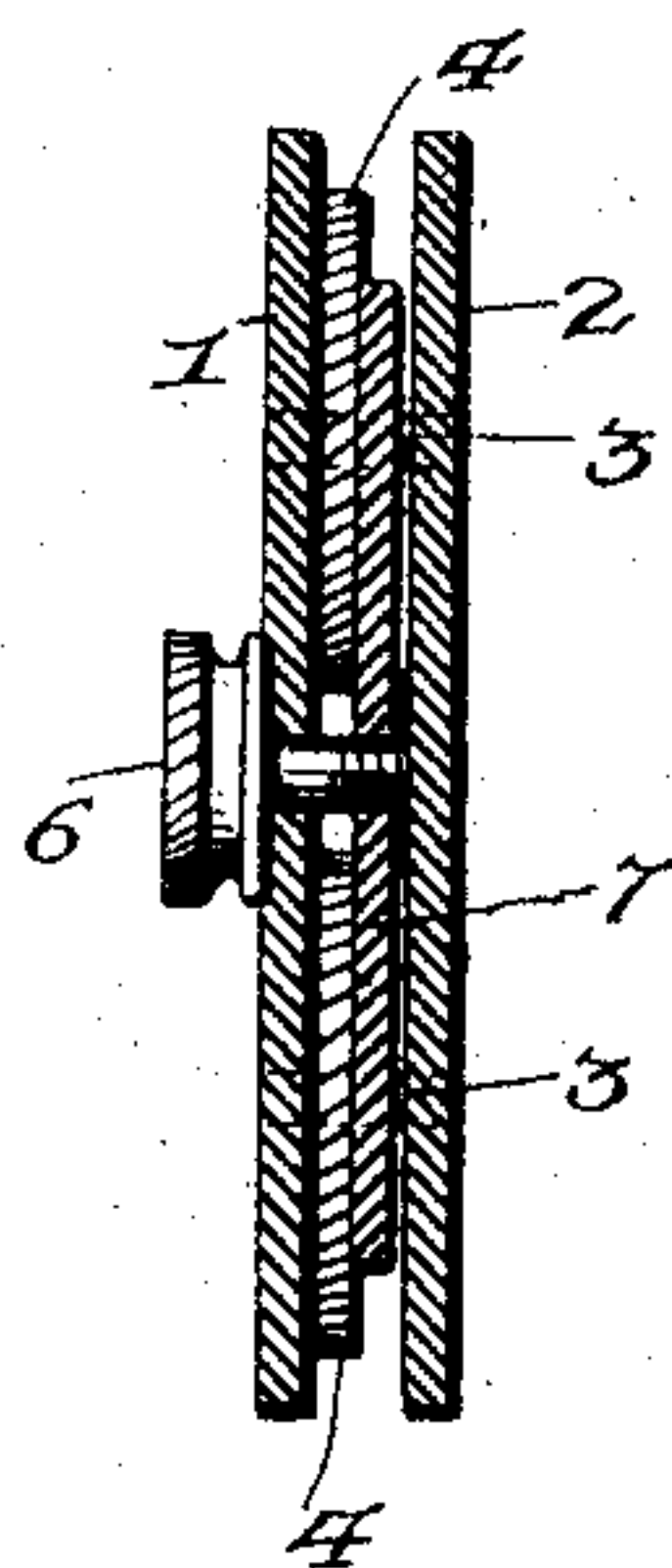
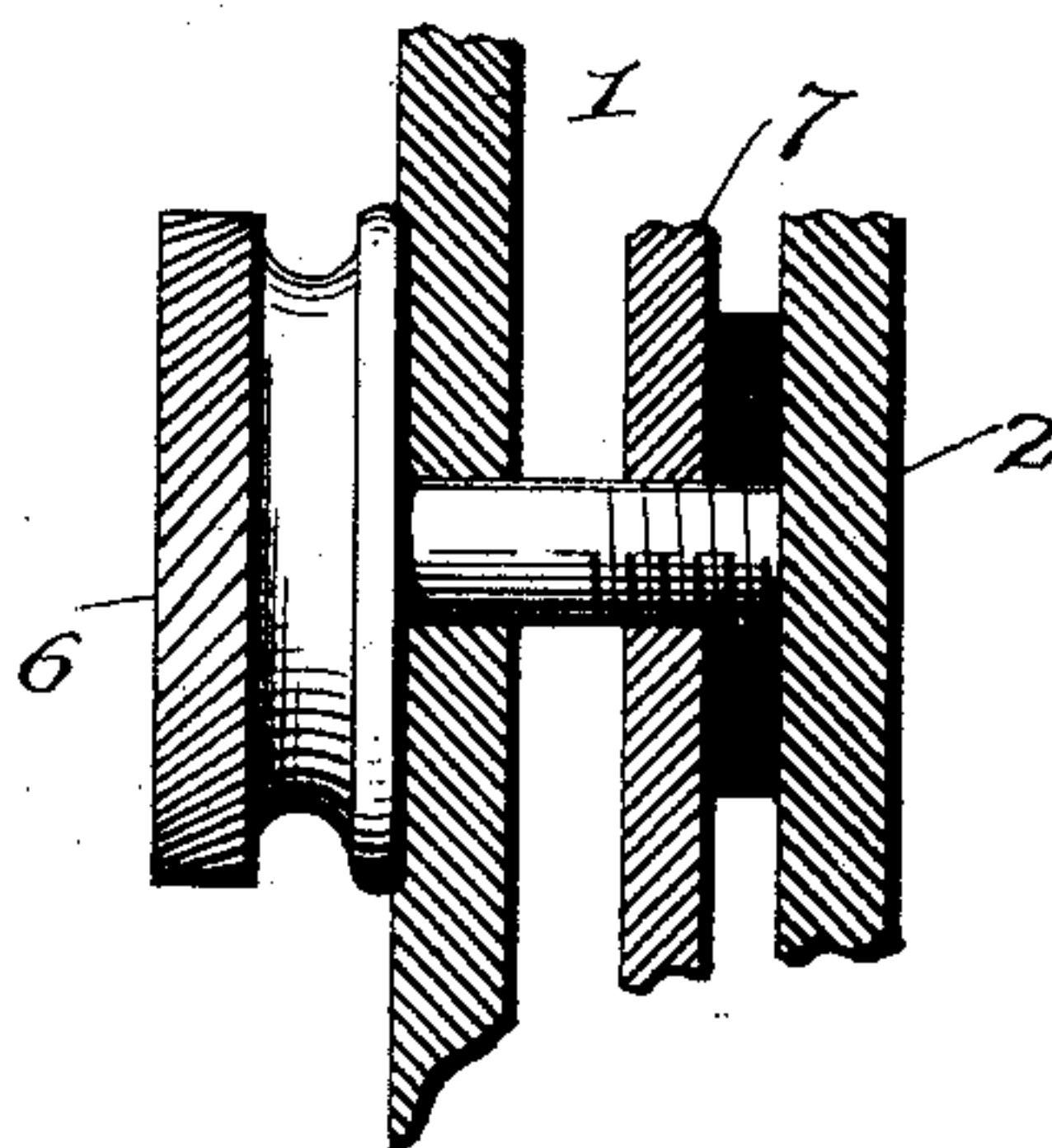


FIG. 4



Witnesses  
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# UNITED STATES PATENT OFFICE.

EARL C. AKERS, OF PORT HURON, MICHIGAN, ASSIGNOR OF ONE-HALF TO  
RANSOM E. MOSS, OF SAME PLACE.

## POCKET CASH-REGISTER.

SPECIFICATION forming part of Letters Patent No. 619,924, dated February 21, 1899.

Application filed October 27, 1898. Serial No. 694,693. (No model.)

*To all whom it may concern:*

Be it known that I, EARL C. AKERS, a citizen of the United States, residing at Port Huron, in the county of St. Clair and State of Michigan, have invented certain new and useful Improvements in Pocket Cash-Registers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to pocket cash-registers; and the object is to provide a simple, inexpensive, and convenient device of this character.

To this end the invention consists in the construction, combination, and arrangement of the device, as will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

Figure 1 is a front view of my improved pocket cash-register. Fig. 2 is a similar view with the front plate removed. Fig. 3 is a transverse central section. Fig. 4 is an enlarged detail view of the locking mechanism.

In said drawings, 1 denotes the front plate; 2, the back plate, of uniform size and connected to the former by the four transverse rivets 3 3, on which are pivoted the numeral-disks 4 4, the milled edges of which project a sufficient distance between the front and back plates, as shown, to permit of their being rotated on their axes. The face of each of these disks is provided with the numerals "1" to "0," concentrically arranged to permit of their being singly exposed through the visual apertures 5 5 in the front plate. Between the upper pair of visual apertures, the dollar (\$) symbol appears to indicate that the upper pair of numeral-disks are employed for counting dollars from one to ninety-nine, and between the lower pair of visual apertures the symbol (¢) for cents appears, and, like the upper disks, the lower pair will also register from one to ninety-nine, and it will thus be seen that the register, taken as a whole, will indicate any amount from one cent to ninety-nine dollars and ninety-nine cents.

6 denotes a milled head-screw axially mounted in the front plate and having a

threaded engagement with a brake-plate 7, which extends between the back plate and the numeral-disks. The outer edge of the brake-plate is formed with notches 8 to encompass the rivets 3, and thus prevent the brake-plate from turning on its axis, and at the same time offer no obstacle to the brake-plate traveling to and from the numeral-disks.

A small rubber or leather washer or a coiled spring may encompass the end of the screw between the brake and the back plate to normally press the brake-plate against the numeral-disks with sufficient friction to prevent their accidental displacement while the device is being carried in the pocket; but I prefer to lock the disks positively by turning the milled head-screw to the right, which draws the brake-plate toward the front plate, and thus simultaneously binds all of the numeral-disks between the brake and the front plate, while of course a reverse movement of the screw carries the brake-plate away from the front plate, and thereby releases the numeral-disks to permit their being manipulated at will.

It will be understood that changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A pocket cash-register comprising the apertured front and solid back plates connected by suitable rivets, a series of "units-disks" independently mounted on said rivets, a brake-plate extending beyond said rivets and between the "units-disks" and the back plate, and a milled head-screw mounted in the front plate and coacting with said brake-plate, substantially as set forth for the purpose specified.

In testimony whereof I have hereunto set my hand in presence of the subscribing witnesses.

EARL C. AKERS.

Witnesses:

BURT D. CADY,  
DUNCAN BRADBEER,  
MARGARET BRADBEER.