

C. F. CURREY.
VOTING MACHINE CONSTRUCTION.
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938,643.

Patented Nov. 2, 1909.

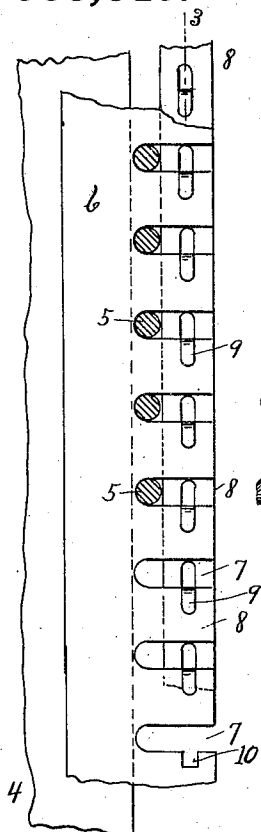


Fig. 2

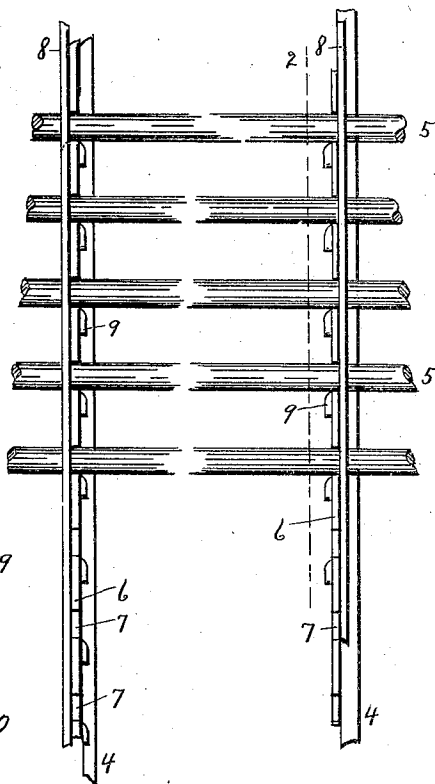


Fig. 1



Fig. 3

Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES FREMONT CURREY, OF TOPEKA, KANSAS, ASSIGNOR TO THE KANSAS VOTING MACHINE COMPANY, OF TOPEKA, KANSAS, A CORPORATION OF KANSAS.

VOTING-MACHINE CONSTRUCTION.

938,643.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES FREMONT CURREY, a citizen of the United States, residing at Topeka, in the county of Shawnee and State of Kansas, have invented a new and useful Improvement in Voting-Machine Construction, of which the following is a specification.

My invention relates to voting machines having a series of parallel shafts extending through two or more partitions, and on which shafts are mounted various devices such as locking dogs, locking pins, etc.; and it is the object of my invention to provide a simple and efficient method of construction whereby these mounted devices may be placed on the shafts and the shafts then mounted in the frame, and whereby any or all of said shafts may be removed with such devices thereon.

In the drawings accompanying and forming part of this specification, and in the description of the drawings, I have shown my invention in its preferred form, and have shown the best mode of applying the principles thereof; but obvious changes in form, proportions, and materials, the transposition of parts, and the substitution of equivalent members may be resorted to, within the scope of the appended claim, without departing from the spirit of the invention.

Figure 1 is a view from the front, of the parts of a voting machine immediately concerned in my present invention. Fig. 2 is a side elevation of one of the partitions, with sectional views of the shafts, shown approximately through the line 2 of Fig. 1, the parts being partly broken away. Fig. 3 is a sectional view of part of the locking rod approximately through the line 3 of Fig. 2.

Similar reference characters indicate like or corresponding parts throughout the several views.

4, 4 may represent two adjacent partitions of a voting machine frame through which the series of parallel shafts 5, 5 would normally pass and in which they would normally have their bearings; but which

with my present invention may be as herein described. Secured to each partition is a plate 6 having a series of slots 7, 7 corresponding to said shafts, said slots being open at the forward ends and forming a bearing at their inner ends for the respective shafts. In the bottom of each slot is a notch 10. Between the shafts and the forward ends of the slots is a locking rod 7, from which is pressed a lug or hook 9 corresponding to each notch 10 and engaging in said notch, as shown in the drawings.

The plate 6 may be made integrally with the partition 4, but preferably the said plate is a separate piece attached to the partition by any suitable means. In assembling, the plates may be attached to the partitions; the various mountings for each shaft may be applied and secured thereon before the shafts are put in the machine. Each shaft may then be put in its proper row of slots, and when all the shafts are put in, the locking rod 7 may be applied and pressed down firmly in place being held in place either by fitting frictionally tight or by any other suitable means. To remove any or all the shafts, it is only necessary to remove the locking rod, when the shaft or shafts with all the mountings may be removed.

What I claim is:

In voting machines, the combination with a frame having a series of partitions and a series of parallel shafts extending crosswise of the partitions, of a series of plates secured to the partitions respectively, each plate having a series of horizontal slots open at one end and forming a bearing for a shaft at the other end with a notch at one side of each slot, and a locking rod for each plate to lock the shafts in the bearings and comprising a rod with a series of bent-over integral lugs engaging the respective notches.

In testimony whereof I have hereunto signed my name in the presence of subscribing witnesses.

CHARLES FREMONT CURREY.

Witnesses:

JNO. A. HULIT,

HAZEL D. RICHARDSON.