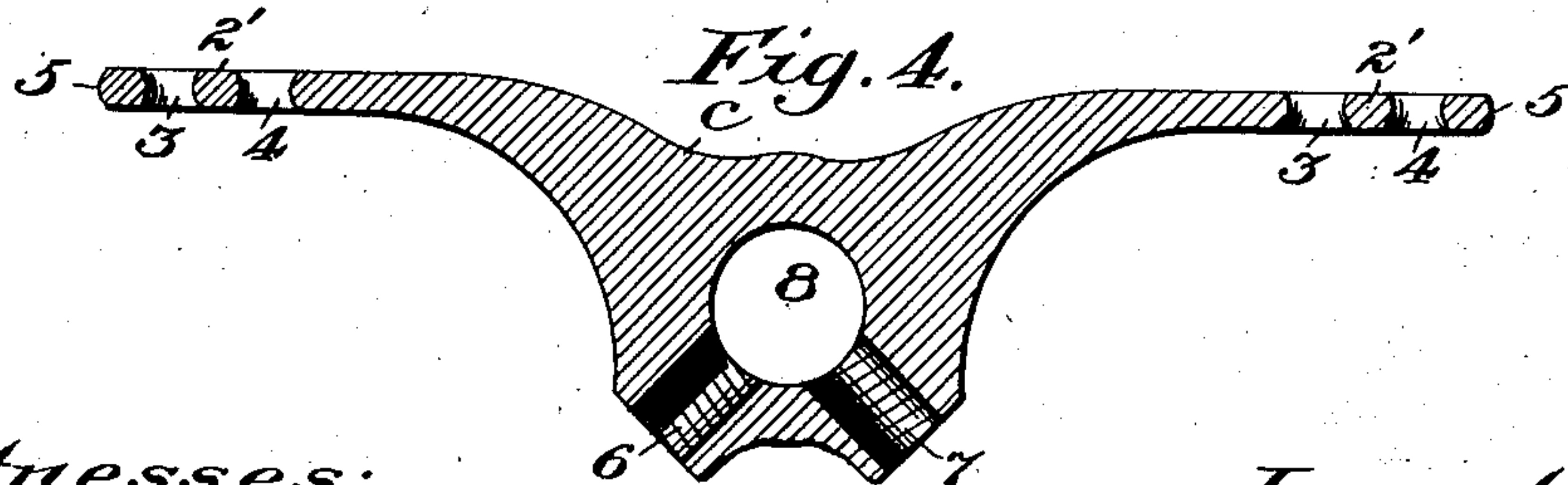
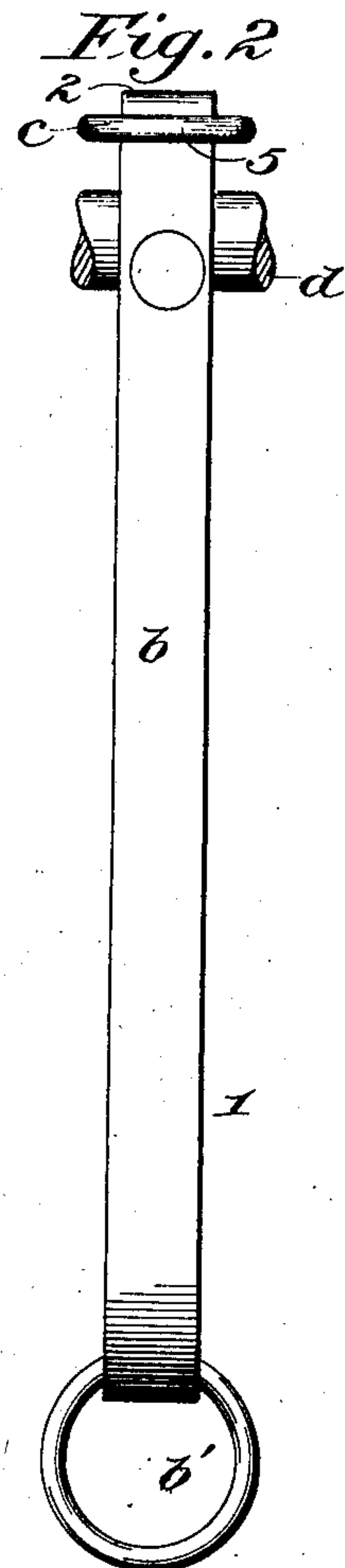
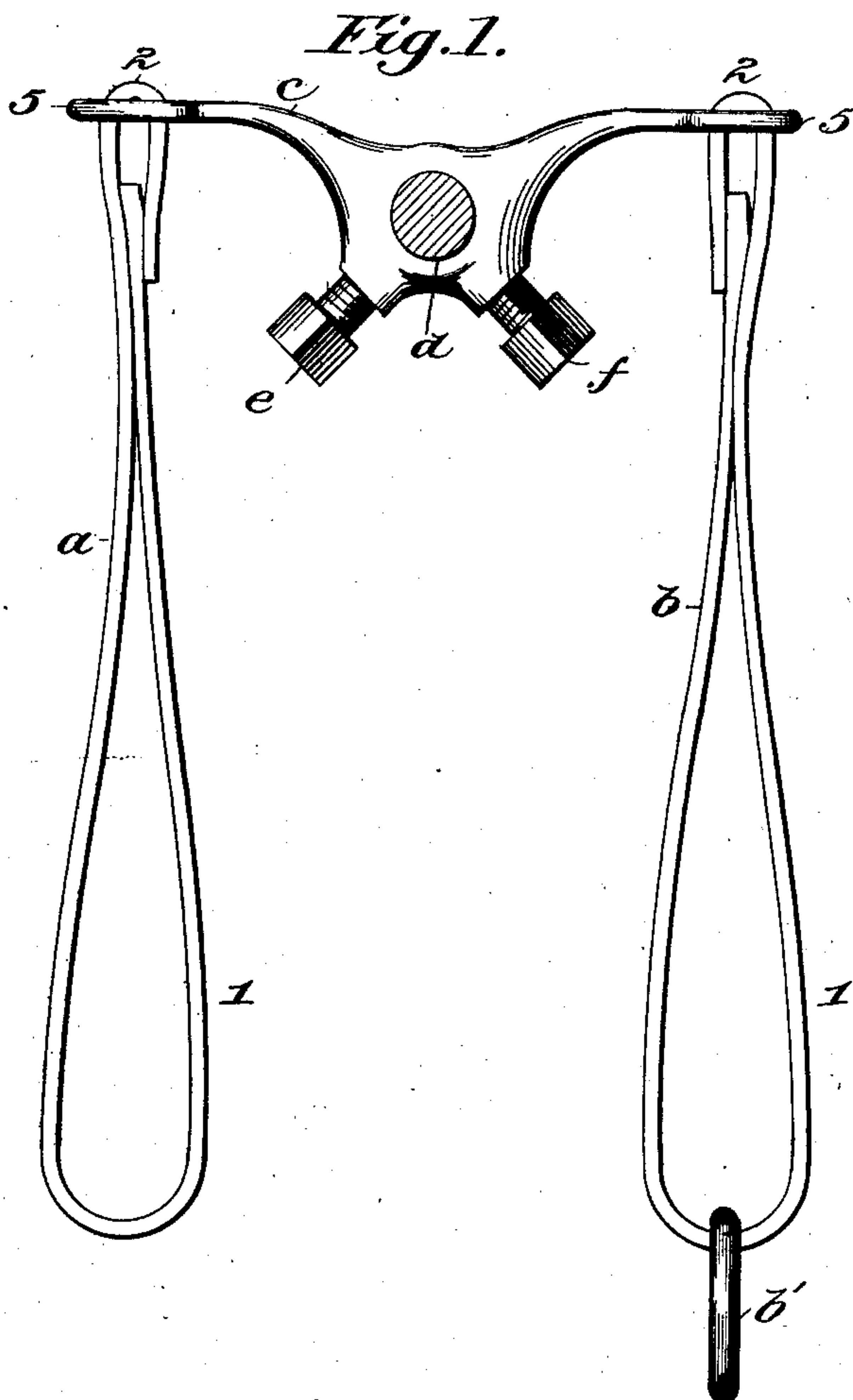


No. 830,732.

PATENTED SEPT. 11, 1906.

J. C. McCLURE.
DOUBLE STRAP HANDLE.
APPLICATION FILED APR. 13, 1906.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN C. McCLURE, OF NEWARK, NEW JERSEY, ASSIGNOR TO STERLING-
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DOUBLE-STRAP HANDLE.

No. 830,732.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed April 13, 1906. Serial No 311,423.

To all whom it may concern:

Be it known that I, JOHN C. McCLURE, a citizen of the United States of America, and a resident of Newark, in the State of New Jersey, have invented a new and useful Improvement in Double-Strap Handles, of which the following is a specification.

This invention relates to what are known as "double-strap handles" for fare-register-operating rods as used in street-cars and the like to operate double-fare registers or a pair of single registers registering or recording or both registering and recording different kinds of fares, such as cash fares and tickets or cash fares and transfers.

The present invention consists in a certain novel feature of construction and certain novel combinations of parts hereinafter described and claimed.

In using such handles as heretofore constructed, particularly in connection with a rod in the center of a street-car, when one strap was sharply pulled the other was apt to fly up over the rod and stay there.

The objects of the present invention are to prevent such accidental displacement of the straps and to accomplish this effect in the most simple and effective way.

A sheet of drawings accompanies this specification as part thereof.

Figure 1 is an elevation of the improved double-strap handle as attached to a fare-register-operating rod, which is shown in cross-section. Fig. 2 is a side view projected from Fig. 1. Fig. 3 is a top view of the principal member of the improved double-strap handle on a larger scale; and Fig. 4 represents a section on the line A B, Fig. 3.

Like reference characters refer to like parts in all the figures.

In the improved double-strap handle a pair of depending straps *a* and *b* are attached to a lever part *c* of suitable metal, which is adapted to project rigidly on opposite sides of the rod *d* of a fare-register-operating device and is preferably provided with a pair of set-screws *e* and *f*, by which to clamp the handle in place upon such rod, as in Figs. 1 and 2.

Each of the straps *a* and *b* is preferably made with loops 1 and 2 at its respective ends, and a ring *b'* or the like is conveniently looped to one of the straps to distinguish it from the

other when it is grasped. The upper or attaching loops 2 of the straps are simply long enough to loosely embrace wrist portions 2' of the lever part *c* parallel with the rod *d*. The lever part *c* is constructed of sufficient width, as shown in Figs. 2 and 3, to accommodate the wrist portions 2' between pairs of slots 3 and 4, Figs. 3 and 4, at the respective ends of the lever part. A solid outer end portion 5 is thus formed outside of each of the attaching-loops which prevents the straps from flying over the rod in the manner hereinbefore described and compels them to hang in easily accessible and effective positions, so as to be readily grasped by the conductor as he collects the fares. In connection with the pair of set-screws *e* and *f* the lever part *c* is further constructed with a pair of radial bores 6 and 7, Figs. 3 and 4, internally threaded to interact with said screws and extending downward at convenient angles from the main bore 8 of the lever part, which is loosely fitted to the rod *d*.

The external shape of the lever part *c* is of course immaterial. The lower ends of the straps *a* and *b* need not necessarily be looped. A single set-screw or any approved clamping device may take the place of the pair of set-screws *e* and *f*, and other like modifications will suggest themselves to those skilled in the art.

Having thus described said improvement, I claim as my invention and desire to patent under this specification—

1. A double-strap handle for a fare-register-operating rod composed of a pair of depending straps having loops at their upper ends, and a lever part adapted to project rigidly on opposite sides of the rod and constructed at each extremity with a wrist portion parallel with the rod to interact with the loop at the upper end of the corresponding strap and an outer end portion to confine the strap to its effective depending position.

2. In a double-strap handle for a fare-register-operating rod, a pair of depending straps having loops at their upper ends, in combination with a lever part of suitable metal adapted to project rigidly on opposite sides of the rod and constructed with wrist portions parallel with said rod to interact with said loops, pairs of slots between which said wrist portions are formed and outer end

portions substantially parallel with said wrist portions to confine the straps to an effective depending position.

3. The combination with a fare-register-
5 operating rod of a lever part of suitable metal adapted to project rigidly on opposite sides of the rod and constructed with a wrist portion and an outer end portion substan-
10 tially parallel with said rod at each of its ex-
tremities, a pair of straps depending from the

extremities of said lever-piece and construct-
ed with attaching-loops at their upper ends to
interact with said wrist portions, and means
for clamping said lever part upon said rod,
substantially as hereinbefore specified.

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Witnesses:

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