

(No Model.)

E. A. RORKE.

SWITCH FOR STORE SERVICE RAILWAYS.

No. 429,646.

Patented June 10, 1890.

Fig. 1.

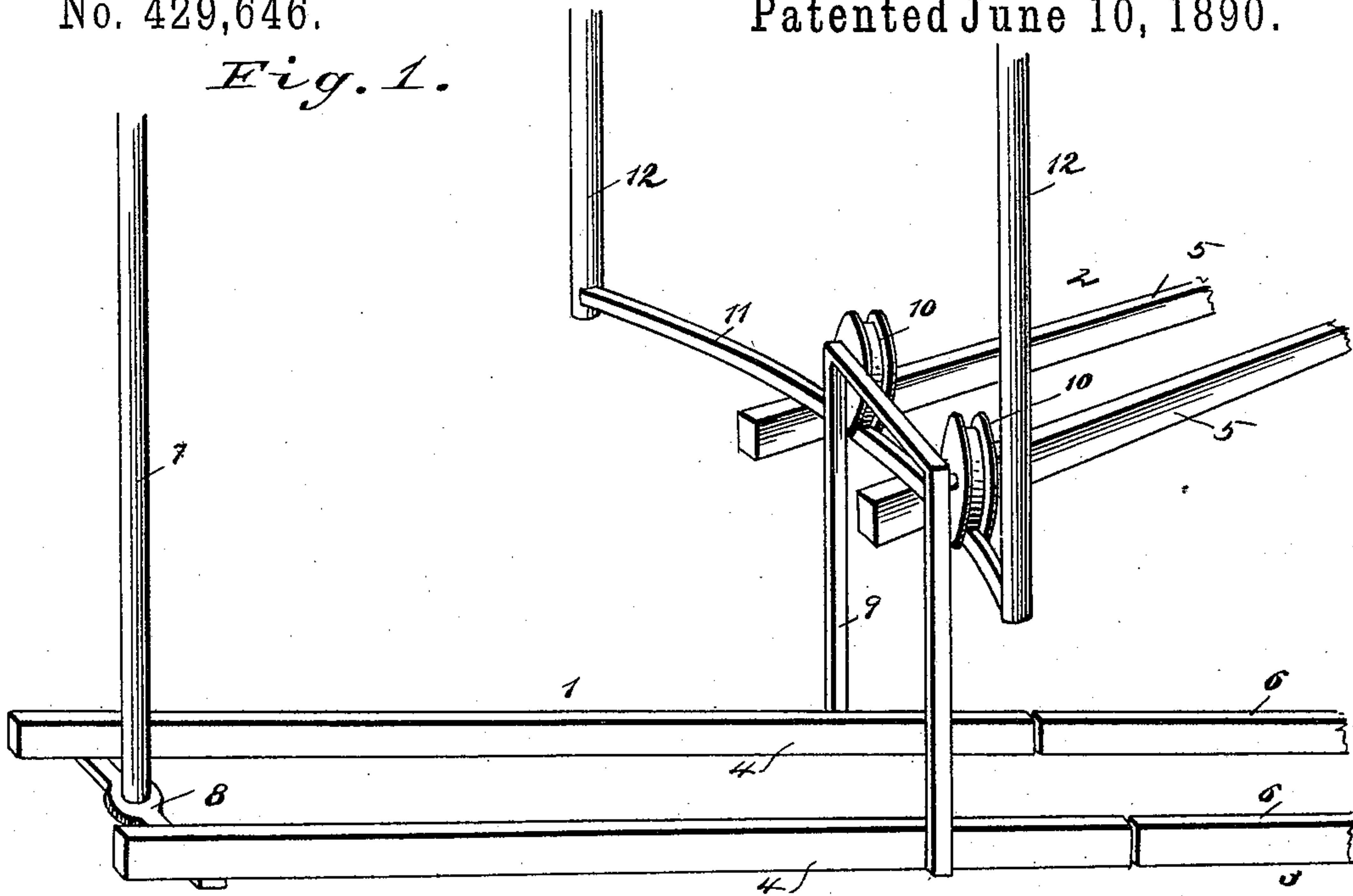
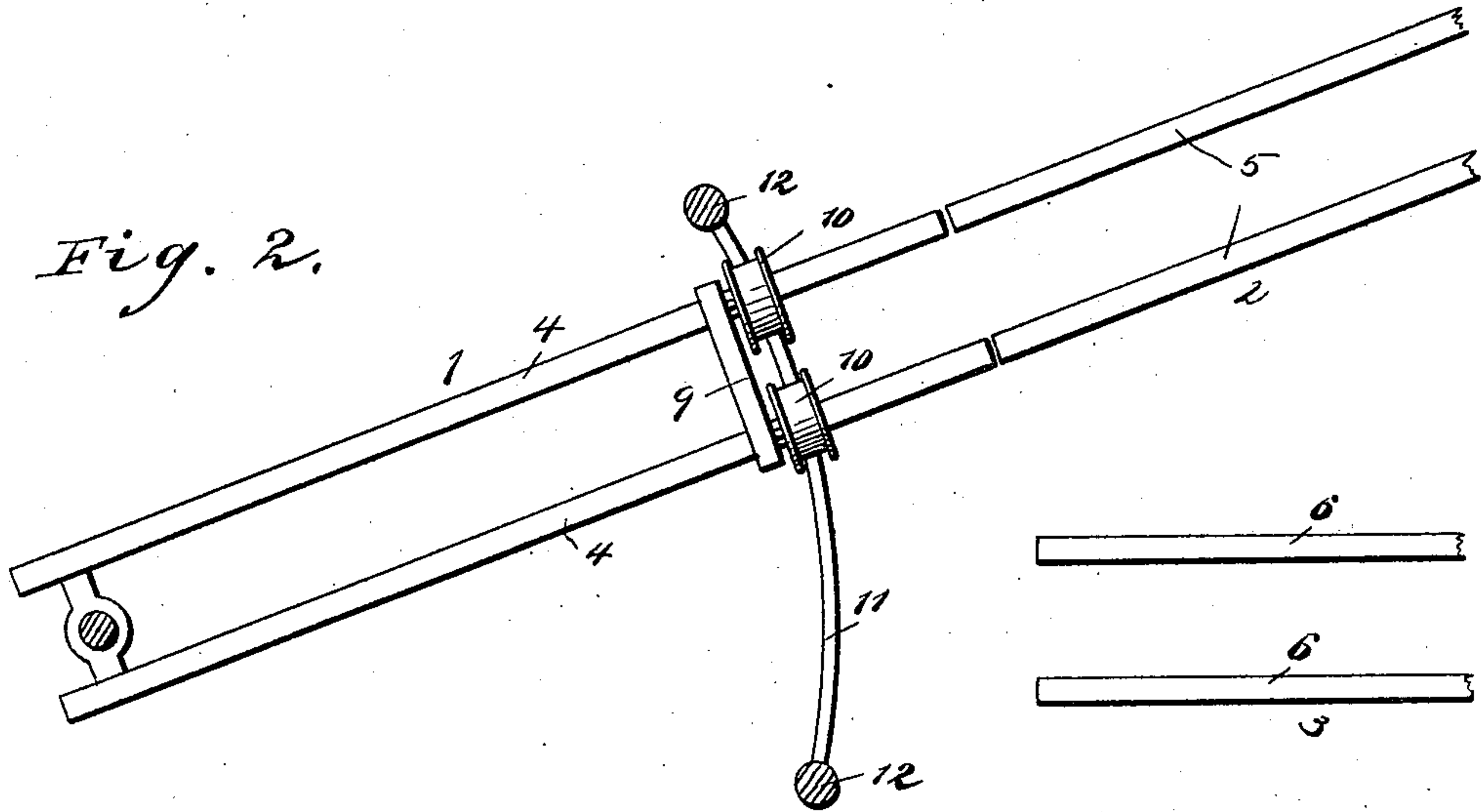


Fig. 2.



WITNESSES:

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SWITCH FOR STORE-SERVICE RAILWAYS.

SPECIFICATION forming part of Letters Patent No. 429,646, dated June 10, 1890.

Application filed August 15, 1889. Serial No. 320,826. (No model.)

To all whom it may concern:

Be it known that I, EDWARD A. RORKE, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Store-Service-Railway Switching-Shelf, of which the following is a full, clear, and exact description.

This invention has for its object to provide a means by which a carrier which has arrived at the terminus of a dispatch-track may be readily transferred to the return-track without lifting the carrier from the track.

To this end a horizontally-swinging track is employed in connection with the dispatch-track and return-track of a store-service railway, whereby a carrier may be received from the dispatch-track and transferred or switched to the return-track without lifting the carrier off of one track and placing it on the other.

The invention consists in a switching-shelf for store-service railways constructed and arranged as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in both the views.

Figure 1 is a perspective view of the ends of the dispatch and return tracks of a store-service railway with a switching-shelf constructed in accordance with this invention, and Fig. 2 is a plan view thereof.

In carrying out this invention a horizontally-swinging track 1 is located adjacent to the terminus of the dispatch-track 2 and the end of the return-track 3 of a store-service railway, the track-shelf 1 being mounted in any suitable manner to swing horizontally, so as to bring it into alignment with either the dispatch-track 2 or the return-track 3. As here shown, the switching-track shelf 1, having double-track rails 4 corresponding with the double-track rails 5 of the dispatch-track

2 and the double-track rails 6 of the return-track 3, is pivoted at one end to a vertical rod or hanger 7 by means of the cross-bar 8, connecting the track-rails 4, and is supported at its other end by a hanger consisting of an inverted-U-shaped frame 9, secured at its lower end to the rails 4, and provided at its upper end with grooved friction-rollers 10, resting on and adapted to travel over a curved rail 11, mounted on hangers 12, and extending over the end of the dispatch-track 2.

In operation, the shelf 1 being in alignment with the dispatch-track 2, upon a carrier being received onto the shelf 1 it may be transferred or switched onto the return-track 3 by swinging the shelf 1 by hand or other suitable means out of alignment with the track 2 and into alignment with the track 3. In this way a carrier may be readily switched from the terminus of the dispatch-track to the end of the return-track.

While I have described a specific construction of parts, I do not desire to limit myself thereto, as the construction of parts may be varied without departing from the essential features of the invention.

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

The combination, with the dispatch-track 2, with a curved rail 11 suspended above it, and the return-track 3 of a store-service railway, of the horizontally-swinging switch-shelf 1, pivoted to the hanger 7 at one end and suspended at its other end by the hanger 9, having friction-rollers 10 resting on the rail 11, the shelf 1 being movable into alignment with the dispatch-track 2 or return-track 3, substantially as shown and described.

EDWARD A. RORKE.

Witnesses:

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J. R. STRICKLER.