

Improvement in Dump Cart.

No. 121,086.

Patented Nov. 21, 1871.

Fig. 1.

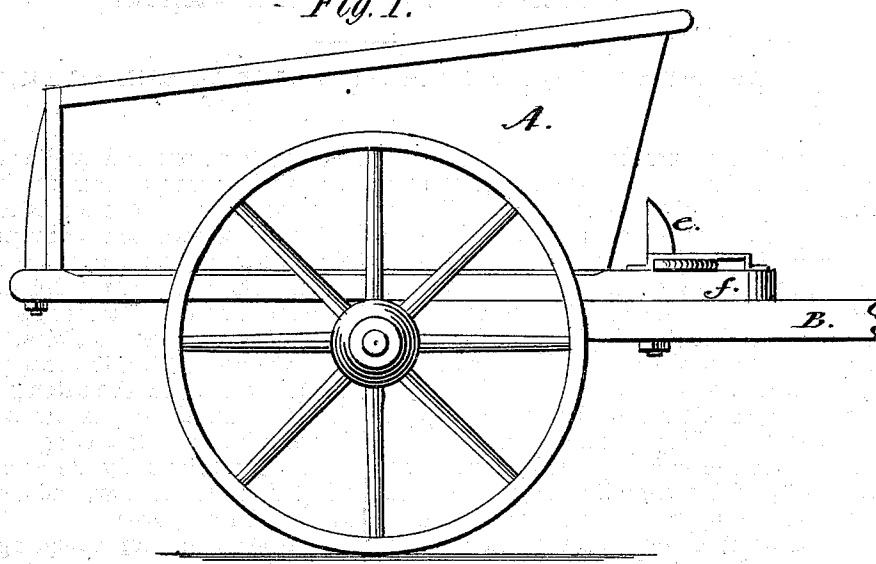


Fig. 2.

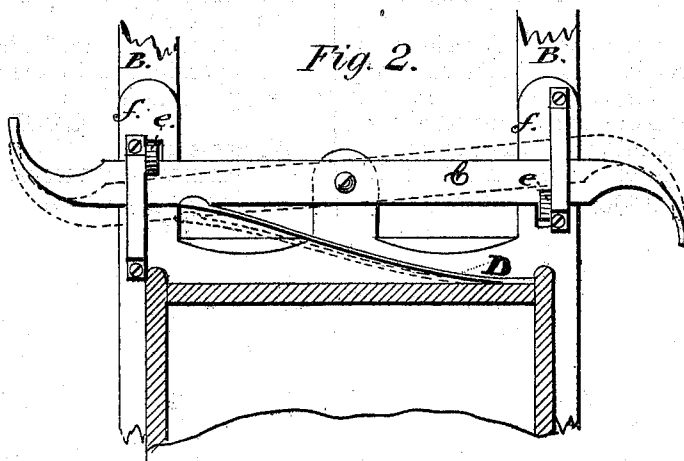
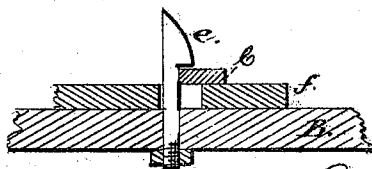


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE L. COLLINS, OF TRENTON, NEW JERSEY.

IMPROVEMENT IN DUMP-CARTS.

Specification forming part of Letters Patent No. 121,086, dated November 21, 1871.

To all whom it may concern:

Be it known that I, GEORGE L. COLLINS, of Trenton, in the county of Mercer and State of New Jersey, have invented a new and useful Improvement in Dump-Carts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

Figure 1 represents a side elevation; Fig. 2, a horizontal section. Fig. 4 is a detail.

My invention consists in providing the front of a cart-body with a metallic strap or bar, extending horizontally from one sill to the other, and held in position by a spring, one end of which is secured to the body and the other operates against the bar, thus constituting an automatic fastening.

The following is a more exact description of my invention: A in Fig. 1 represents the body of a cart fastened to the shaft B. C in Fig. 2 is the metallic strap or bar, slightly curved at each end in order to constitute a convenient handle, and pivoted in the center to the middle sill of the body. D is the spring, secured firmly to the

cart-body at one end, and pressing against the bar at the other, so that the bar will be held in the catches *ee*. These catches are permanently attached to each shaft, and are formed like the figure 4, the one being the reverse of the other. *ff* are the front ends of the sills, and are slotted so as to admit the catches *ee*, as shown in Fig. 3.

By this arrangement, when the cart is unloaded, by simply tilting the rear portion of the body the bar will strike the catches *ee* and the spring forces it immediately to its position, thus forming an automatic fastening.

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

The strap or bar C, spring D, and reversed catches *ee*, when arranged and constructed as described, substantially as and for the purpose herein set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE L. COLLINS.

Witnesses:

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(31)