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PATENTED APR. 17, 1906.

T. H. HUGHES, S. A. JOHNSON & J. H. SAYLE.

TRUCK.

APPLICATION FILED MAR. 14, 1904.

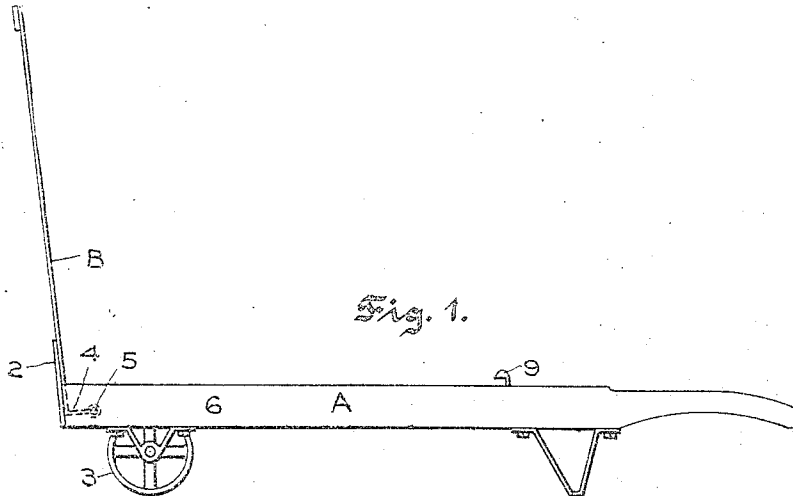


Fig. 1.

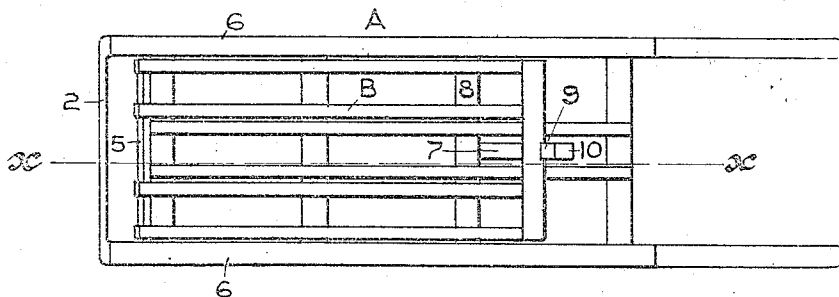


Fig. 2.

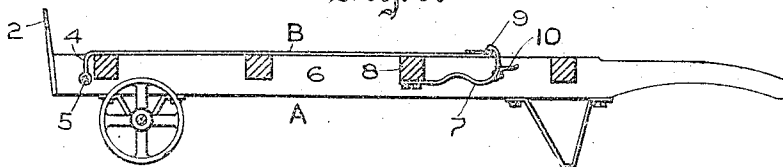


Fig. 3.

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UNITED STATES PATENT OFFICE.

THOMAS H. HUGHES, SIDNEY A. JOHNSON, AND JAMES H. SAYLE, OF
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TRUCK.

No. 817,779.

Specification of Letters Patent.

Patented April 17, 1906.

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To all whom it may concern:

Be it known that we, THOMAS H. HUGHES, SIDNEY A. JOHNSON, and JAMES H. SAYLE, citizens of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Trucks, of which the following is a specification.

Our invention relates to improvements in trucks, its object being particularly to provide an improved attachment for a standard warehouse-truck for extending the length of the nose to increase the loading capacity and in connection therewith improved means for securing the attachment against the face of the truck when not in use.

To this end our invention consists in the features of construction and combination hereinafter particularly described and claimed.

In the accompanying drawings, forming part of this specification, Figure 1 is a side elevation of our improved truck with the attachment turned into position for use. Fig. 2 is a plan view of the truck with the attachment turned against the face thereof, and Fig. 3 is a section of the truck on line *x x* of Fig. 2.

In the drawings, A represents the truck-frame provided with the ordinary nose 2 and carrying-wheels 3.

Our improved attachment consists of a frame B, of sheet-metal bars, having a downturned front end 4, having hinge support upon a cross-rod 5, which passes through the side-bars 6 of the truck. When not in use, the attachment is held against the face of the truck by a spring-catch 7, secured under one of the cross-beams 8 and provided with an upwardly and forwardly bent end 9, adapted to engage with the upper rear edge of the attachment. The spring-catch 7 is provided with a suitable finger-hold 10.

In use the spring-catch is disengaged from the attachment by applying pressure to the finger-hold 10, and then by tilting the truck forward the attachment will swing upon its supporting-rod 5 against the nose of the truck, as shown in Fig. 1. In this position of the attachment it acts as an extension of

the nose to allow extra loading and balancing of the truck. When it is not desired to use the attachment, the truck can be tilted so that the attachment will drop by gravity into the position shown in Figs. 2 and 3, the attachment by its weight springing the catch sufficiently to pass underneath the same. Thus it is not necessary for the operator to leave the handle end of the truck to manipulate the extension attachment. In order that the attachment may not interfere with the ordinary use of the truck, we construct the same of four longitudinal bars, the inner bars forming an intermediate space to receive the bulge of barrels, &c.

Having now described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The combination with a truck provided with an extension attachment consisting of a frame having hinge support at its forward end, of a spring-catch secured to the truck, said spring-catch being bent to engage with the free end of said attachment and hold the same against the face of the truck.

2. The combination with a truck provided with an extension attachment consisting of a frame having hinge support at its forward end, of a spring-catch secured to one of the cross-bars of the truck, said spring-catch having an upwardly and forwardly bent end to engage with the free edge of the attachment.

3. The combination with a truck provided with an extension attachment having hinge support at its forward end upon said truck, of a spring-catch carried by said truck and provided with an upwardly and forwardly bent end to fit over the free edge of the attachment, and a finger-hold carried by said spring-catch.

In testimony whereof we affix our signatures in presence of two witnesses.

THOMAS H. HUGHES.
SIDNEY A. JOHNSON.
JAMES H. SAYLE.

Witnesses:

H. S. JOHNSON,
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