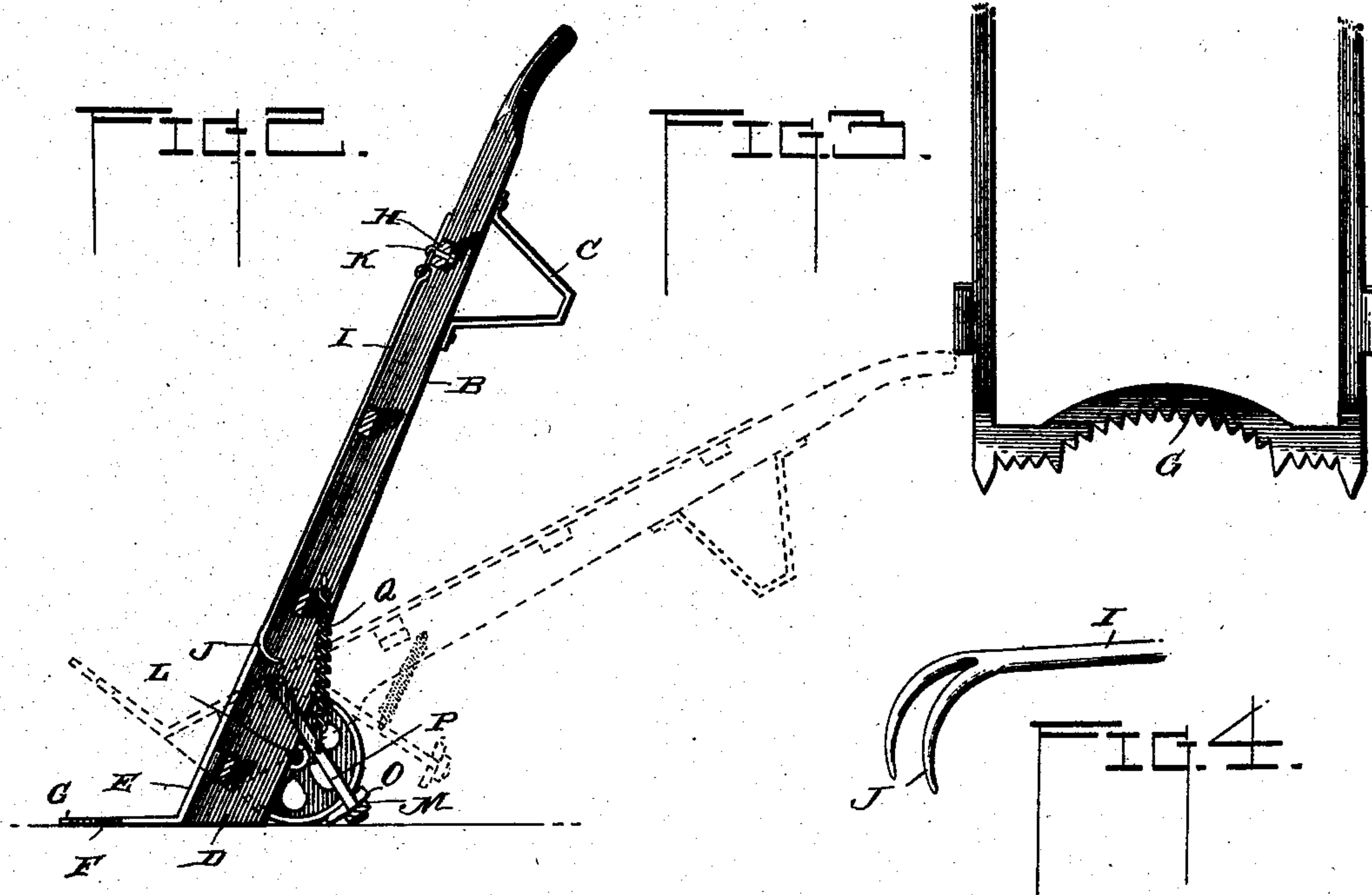
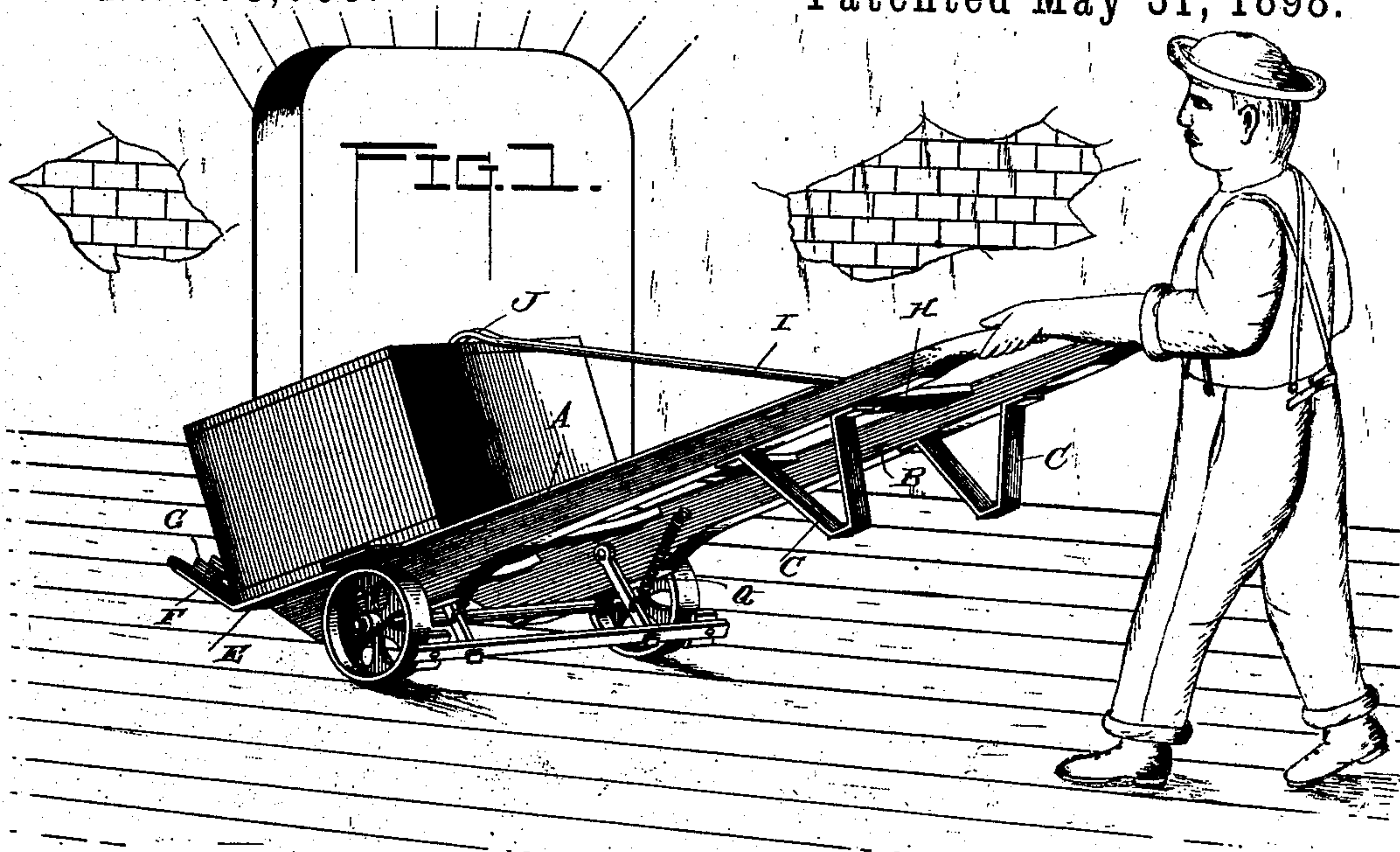


(No Model.)

H. W. HORTON.
TRUCK.

No. 605,058.

Patented May 31, 1898.



Witnesses

J. E. Shaw
Charles Brock

Inventor

H. W. Horton,
by J. W. H. Horton,
Attorneys

UNITED STATES PATENT OFFICE.

HENRY W. HORTON, OF WILKESBOROUGH, NORTH CAROLINA.

TRUCK.

SPECIFICATION forming part of Letters Patent No. 605,058, dated May 31, 1898.

Application filed April 10, 1897. Serial No. 631,567. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. HORTON, residing at North Wilkesborough, in the county of Wilkes and State of North Carolina, have
5 invented a new and useful Truck, of which the following is a specification.

This invention relates to certain improvements in trucks, and more particularly to trucks adapted to carry boxes, barrels, cotton-bales, &c., from one place to another.

The object of my invention is to provide a device of the character described whereby the articles to be carried can be easily taken up and loaded upon the truck.

15 A further object of my invention is to provide a truck so constructed that there will be no possibility of a backward movement of the same while loading.

A further object of the invention is to provide a truck having front gripping fingers or teeth, so as to assist in loading the truck and also to provide means whereby the package or other article carried thereby can be held securely during transportation.

25 With these objects in view my invention consists in the peculiar construction of the various parts and in their novel combination or arrangement, all of which will be fully described hereinafter, and particularly pointed out in the claim.

In the drawings forming part of this specification, Figure 1 is a perspective view of my improved truck, showing the same in practical operation. Fig. 2 is a sectional view. Fig. 3 is a top plan view of the front portion of the frame provided with the toothed or gripping portion. Fig. 4 is a perspective view of a hook to hold the box or other article in the desired position upon the truck.

40 In carrying out my invention I have shown an ordinary truck-frame provided with the side beams A B, which are suitably secured together in the usual manner. These beams carry on their under sides the downwardly extending or depending legs C.

D indicates the enlarged lower ends of the beams, having secured thereto a metallic plate E, provided with the upwardly-extending bent portion F, a series of hooks or teeth G being formed on the front edge thereof. These teeth are preferably arranged as shown in Fig. 3 and are of various shapes and sizes,

so as to engage with different articles, such as barrels, boxes, bags, cotton-bales, &c. This plate E can be secured to the lower or enlarged portion D of the side beams in any
55 suitable manner.

H represents a cross-bar connecting the side beams near their outer ends, and to this cross-bar is attached a bar I, provided on its front end with the downwardly extending and curved fingers J, preferably forked, as shown. The bar and fingers are preferably formed of a single piece, the prongs being adapted to grip the upper portion of a barrel, box, or similar article, so as to hold the same securely upon the truck, and when not in use will rest upon the top of the frame. Fastening means K can be employed to hold this bar in position.

L represents the axle carrying the wheels.

M indicates a cross-bar provided with the brake-shoes O, pivoted supports P being attached to the inner side of the frame and having their outer ends secured to the cross-bar M. Located on the inner sides of the frame in the rear of the supports P is a coil-spring Q, having one of its ends secured to the side of the frame, while the opposite end is attached to the support P, as clearly shown.

By means of the cross-bar, support, and spring mechanism the wheels of the truck can be easily blocked when the article is being picked up by merely exerting a little foot-pressure upon the cross-bar, thereby forcing the brake-shoes against the wheels and preventing any backward movement of the truck. As the foot is removed from the cross-bar the springs will force the same back to its normal position.

The device is very simple in construction and composed of but a few parts, and by its use I am enabled to pick up a barrel, box, or bag, or any other article, secure the same upon the truck so as to prevent falling off, and at the same time provide a device whereby the wheels can be locked so as to prevent any backward movement of the truck while the same is being loaded.

Various slight changes might be made in the peculiar construction shown and described without departing from the spirit and scope of my invention.

Having thus fully described my invention,

what I claim as new, and desire to secure by Letters Patent of the United States, is—

5 In a truck, the combination with a stationary gripping-plate secured to the front of the truck and provided with a central concaved portion, said gripping-plate formed with teeth of various sizes, of a swinging gripping member comprising a rod pivoted to the truck adjacent its handle end and extending forwardly

to a point adjacent the forward end of the truck, said forward end being bifurcated at its extremity to form downwardly-curved prongs, substantially as set forth.

II. W. HORTON.

Witnesses:

W. P. HORTON,
THEO. WILBORN.