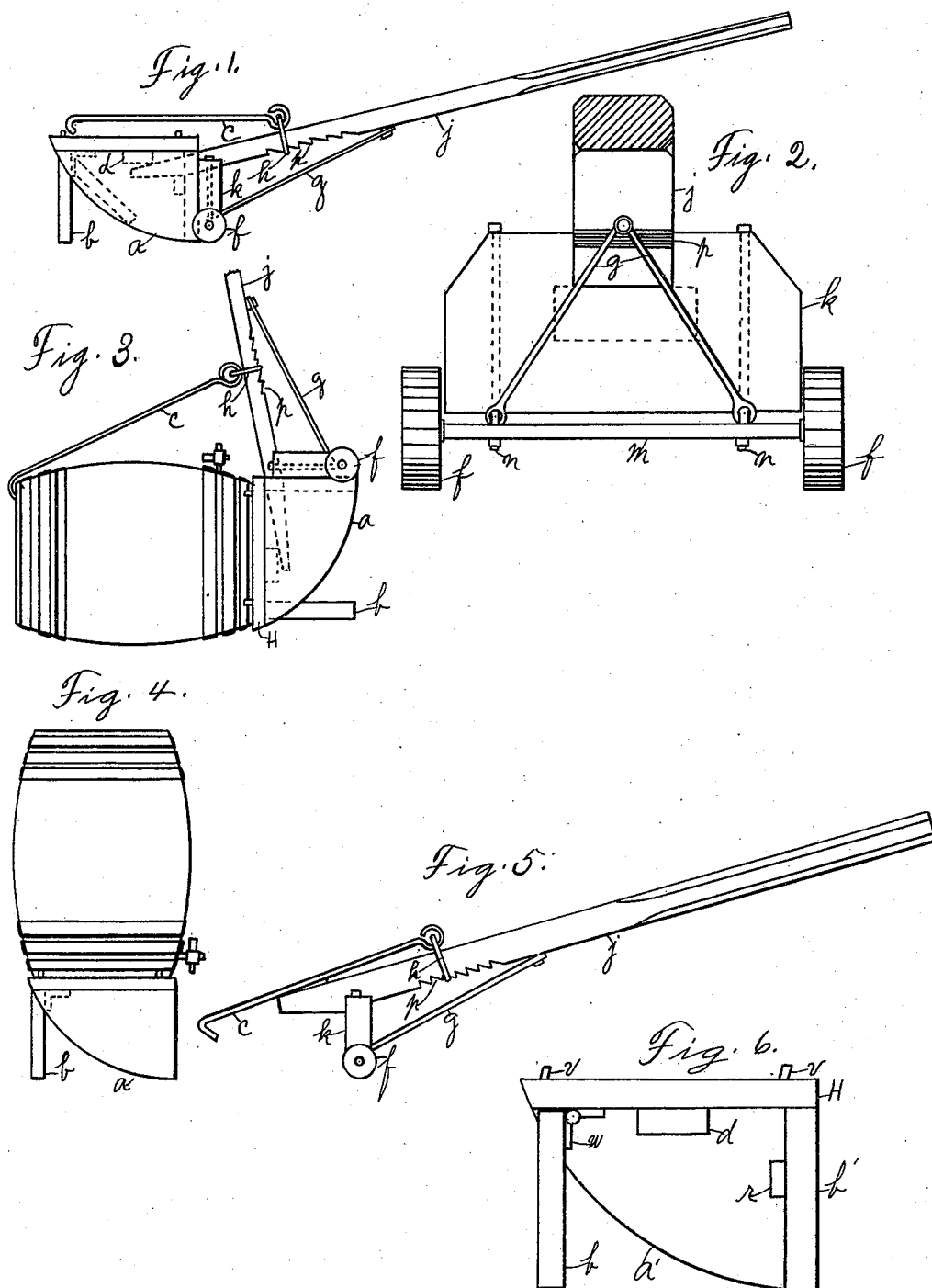


(No Model.)

J. P. HOFF.
COMBINED BARREL TRUCK AND SUPPORT.

No. 576,578.

Patented Feb. 9, 1897.



Witnesses:
James Gilford Browning,
R. H. Longue.

Inventor,
J. P. Hoff.
By his Attorney,
A. L. Jackson.

UNITED STATES PATENT OFFICE.

JOHN P. HOFF, OF COMANCHE, TEXAS.

COMBINED BARREL TRUCK AND SUPPORT.

SPECIFICATION forming part of Letters Patent No. 576,578, dated February 9, 1897.

Application filed April 7, 1896. Serial No. 586,596. (No model.)

To all whom it may concern:

Be it known that I, JOHN P. HOFF, a citizen of the United States, residing at Comanche, in the county of Comanche and State of Texas, have invented a new and Improved Barrel Truck and Support, of which the following is a specification.

My invention relates to a combination of devices for hoisting and hauling and supporting barrels and other receptacles for use in stores and other places.

The invention consists in the novel construction and combination of parts which can be manufactured at small cost and which are hereinafter fully described, and pointed out in the claims.

Reference is had to the accompanying drawings, forming a part of this specification.

Figure 1 is a side elevation of the invention. Fig. 2 is a rear elevation of the truck. Fig. 3 is a side elevation of the invention tilted up for hoisting a barrel. Fig. 4 shows a barrel sitting on the support. Fig. 5 is a side elevation of the truck after it is withdrawn from the support. Fig. 6 is a view of the support, the near side piece having been removed.

Similar characters of reference are used to indicate corresponding parts throughout the several views.

The support consists of side pieces *a* and *a'*, having two edges cut away, leaving a circular portion, a top *H*, end pieces *b'* and *b*, and bearing-blocks *d* and *r*. The part *b* is hinged to the front part of top *H* by hinge *w* and swings back between sides *a* and *a'*, as indicated by dotted lines in Fig. 1, when the device is being tilted to hoist a barrel. By this means the device can be easily tilted to the position shown in Fig. 3 and drawn back to the position shown in Fig. 1, bringing the barrel to the position shown in Fig. 4. Projections *v* are inserted in top *H* to prevent objects from falling off.

The truck consists of a body *k*, wheels *f*, mounted on an axle *m*, lever *j*, attached to body *k*, brace-rods *g*, bolts *n* for attaching the axle *m* to body *k*, collar *h*, and catch-rod *c*. The collar *h* is made adjustable and extends above lever *j* into a loop, in which rod *c* is loosely attached. The rod *c* has a hook on the end for catching hold of objects. Braces *g* are attached to lever *j*, and bolts *n* pass

through holes in the ends of the braces, thus holding them securely between body *k* and axle *m*. A rack *p* is made on the under side of lever *j*, so that collar *h* can be moved back and forth in order to make rod *c* adjustable to objects of different heights. Lever *j* is attached to body *k* in any suitable way and runs through the back end *b'* of the support and has bearings on the blocks *d* and *r*.

The operation of the device is as follows: One of the supports is put on the truck by simply inserting the lever in the back end of the support, taking care that the end of the lever goes under the block *d*. The device is then shoved up to a barrel lying down and tilted up so that the top of the support will come against the bottom of the barrel, the curved edges of sides *a* and *a'* and hinged part *b* permitting an easy adjustment of the support. The rod *c* is then hooked over the chime of the other end of the barrel. Then pull the lever *j* down. The barrel or other object is hauled to any desirable place in which it is to remain. The part *b* having dropped back to the position as illustrated in Figs. 1, 4, and 6 the truck is withdrawn, leaving the barrel or other object supported as shown in Fig. 4.

There are to be as many supports as there are objects to be supported.

In the drawings, Figs. 1, 3, 4, and 5 are drawn on a scale of about one-sixteenth of an inch to an inch, Fig. 2 one-fourth of an inch to an inch, and Fig. 6 one-eighth of an inch to an inch.

The supports are made of lumber about two inches thick.

The several parts may be made any suitable size and of any suitable material.

It will be seen that barrels or other objects may be hoisted and hauled to any suitable place and left standing on the supports, the supports taking up but little more, if any, space than the objects themselves.

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

1. A combined truck and detachable supporting device consisting of a truck and a support, said support consisting of a top part, two side pieces with curved edges, and two end pieces, one of said end pieces being hinged to the front part of said top piece.

2. A combined truck and supporting device having a two-wheeled truck provided with a lever and a catch-rod pivotally connected to said lever and a support provided
5 with a hinged front end, two curved side pieces, top and back end pieces said end piece being provided with a recess forming a bearing for the lever of said truck.

3. In a hoisting, hauling and supporting
10 device the combination of a support of the character described and a truck provided with a lever adjustable in said support, said lever having a rack on the under side thereof, a
15 collar on said lever adapted to engage said rack, and a catch-rod pivotally connected in said collar.

4. In a device for hoisting, hauling, and supporting barrels or other objects the combination of a truck and a support adapted to be operated with said truck and to be separated for supporting purposes, said support
20 consisting of two curved side pieces, a rear piece having a bearing-block attached thereto, a top piece having a bearing-block attached thereto, and a front piece hinged to
25 the under side of said top piece, and means for operating said truck and support together.

JNO. P. HOFF.

Witnesses:

T. C. HILL,

J. D. SHERRILL.