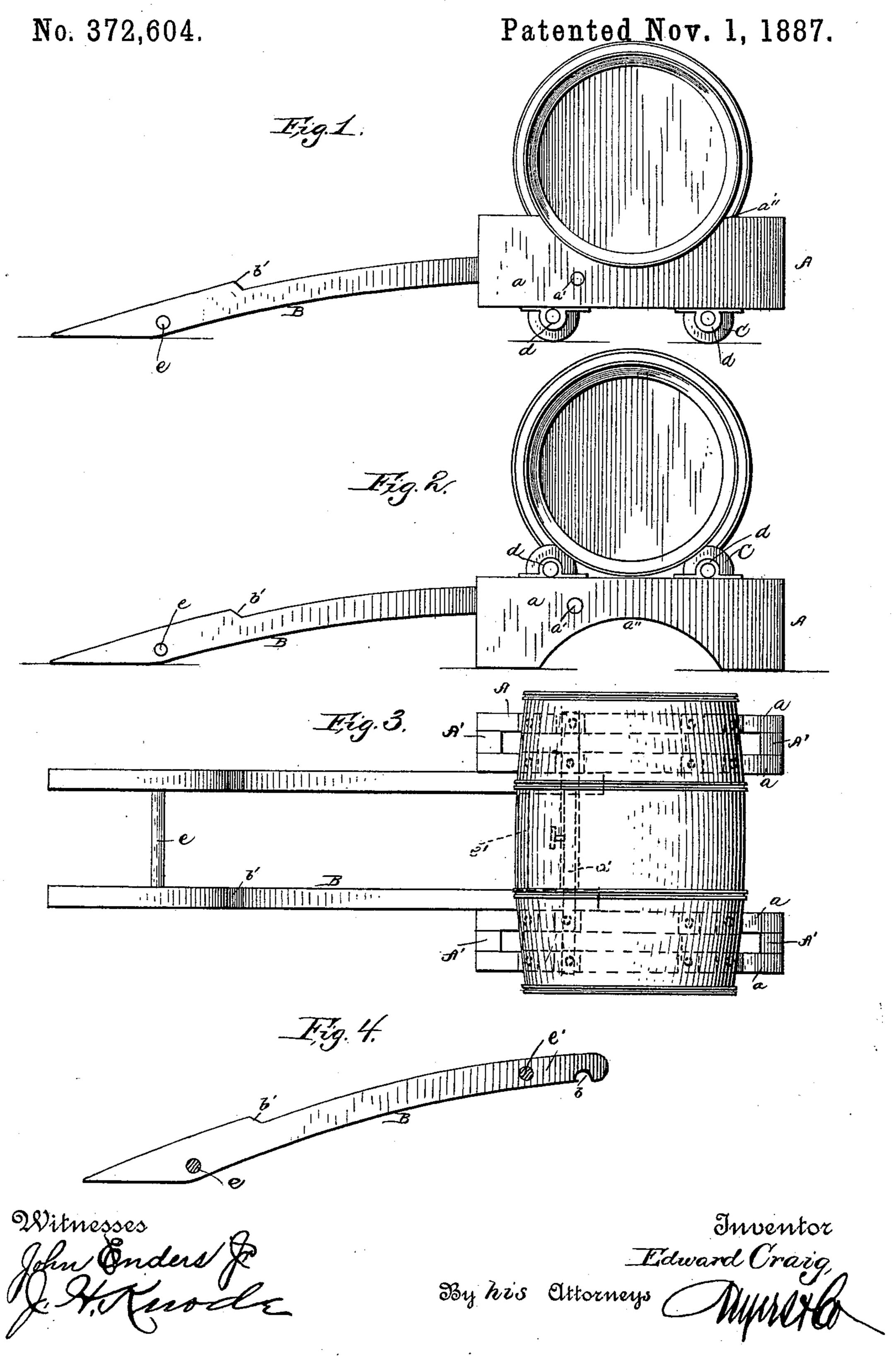
E. CRAIG.

BARREL STAND AND TRUCK.



United States Patent Office.

EDWARD CRAIG, OF ALBION, ILLINOIS.

BARREL STAND AND TRUCK.

SPECIFICATION ferming part of Letters Patent No. 372,604, dated November 1, 1887.

Application filed April 26, 1887. Serial No. 236,152. (Model.)

To all whom it may concern:

Be it known that I, EDWARD CRAIG, a citizen of the United States of America, residing at Albion, in the county of Edwards and State of 5 Illinois, have invented certain new and useful Improvements in a Combined Barrel Stand and Truck, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention pertains to certain new and useful improvements in barrel trucks and stands; and it consists in the detailed construction, combination, and arrangement of the parts, substantially as hereinafter fully set 15 forth, and particularly pointed out in the claim.

In the accompanying drawings, Figures 1 and 2 are side elevations of my invention, showing the same as employed for the two purposes for which intended. Fig. 3 is a plan view of

20 Fig. 2, and Fig. 4 is a detail view.

The object of this invention is to provide means for conveying a barrel from one part of a store to another, and means for securing or retaining said barrel in a fixed position 25 handy for use; and it also embodies means for elevating or placing said barrel on its truck and stand, as will appear farther on.

In carrying out my invention I construct the truck or stand A of two parallel sides, aa, 30 which are each composed of two pieces of wood connected at their ends by blocks or pieces A' inserted between the same, so as to render the device as light as possible. The parallel sides are connected at a point near 35 their center by a cross-bar, a', the office of which will soon appear. The upper horizontal edges of the parallel sides of the truck are concaved, as shown at a'', for securing a barrel, the curvature of said concaved portions 40 conforming to the exterior surface of such barrel.

B is a frame for raising or elevating the barrel to the truck, and it consists of two parallel sides connected by suitable cross-bars, e e', and 45 the inner ends of these sides have a small recess, b, for fitting over the cross-rod a', and the outer ends of these sides are tapered, as shown, which tapers terminate at their inner

ends in shoulders b' on the upper edges of the

parallel sides, as shown.

In practice, when it is desired to place the barrel in position on the truck, the same is rolled up on the beveled ends of the frame B until it passes over the shoulder b', after which the outer end of the frame B is raised or ele- 55 vated, causing the barrel to roll forward into the concaved portion of the truck, where it is securely retained; and when it is desired to carry the barrel from one point to another, the same is accomplished by pushing or pulling 60 on the frame B, and the truck will move on its wheels or rollers C C, secured in suitable journal-boxes, d d, fastened to the now lower horizontal edges of the sides of the truck. These rollers or wheels are preferably solid 65 and have their axles rigidly secured thereto and bearing in the journal-boxes, whereby the same are permitted to readily turn and at the same time not wearing on the frame.

Instead of elevating the barrel on the truck 70 by the frame B, the same can be effected by turning the truck on one side against the barrel, and then pulling the same over with the barrel until all the wheels or rollers are on the floor.

Having described my invention as employed for a truck, I will now proceed to set forth the utility of the same as a barrel-stand.

When it is desired to secure the barrel in position for tapping, the frame A is inverted, 80 as shown in Fig. 2, causing the frame to rest on the four corner ends thereof, with the wheels or rollers on the upper horizontal surface of said frame, and by rolling the barrel on the elevating-frame B, as before set forth, 85 the same will be caused to roll forward and rest between the wheels or rollers, thus securely retaining the same in position.

It will be seen that my invention embodies two fixtures of great use in warehouses, and 90 the same parts serve both purposes; and the invention is simple, cheap, and durable, and not liable to get out of order.

I am aware that it is not new to provide a barrel-truck consisting of a frame or platform 95 mounted on wheels and having wheels secured

thereon to support a cask or barrel. My invention does not comprise such construction, and the essential features thereof are fully designated in my claim.

I claim as my invention—

A combined convertible truck and stand, comprising the side bars having concaved portions, the wheels or rollers having their journal-boxes secured to said side bars, and the elevating-frame, whereby a barrel may be dis-

mounted from the truck and remounted on the wheels of the inverted truck, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD CRAIG.

Witnesses:

JOHN BATSON, HENRY WHITING.