

J. V. DENELL.

Buckets.

No. 136,140.

Patented Feb. 25, 1873.

Fig. 1,

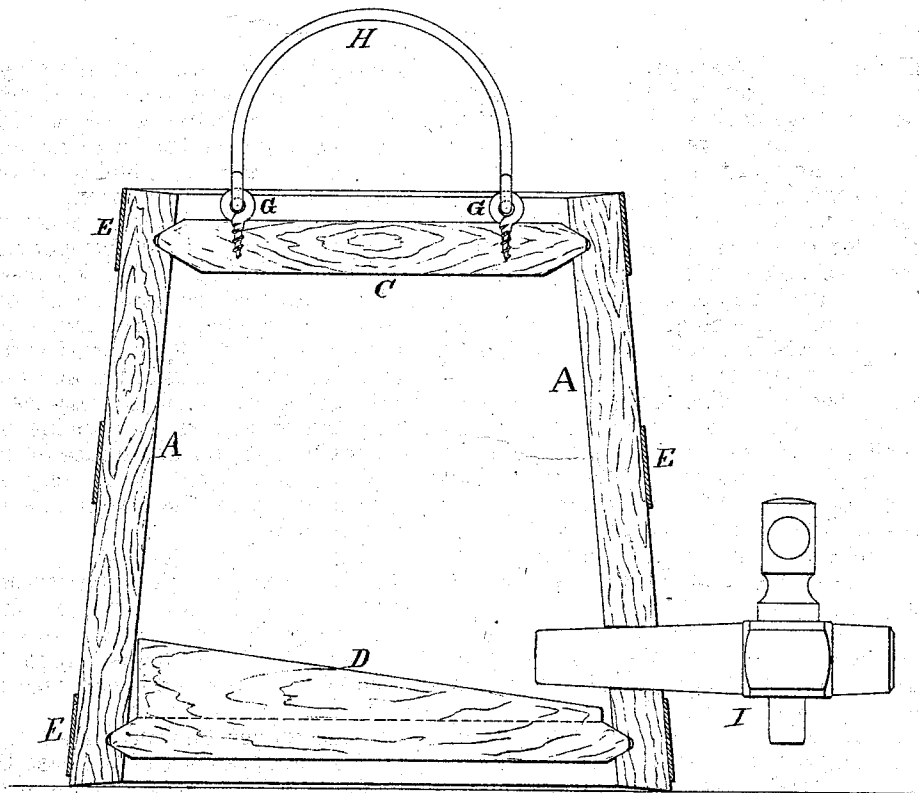
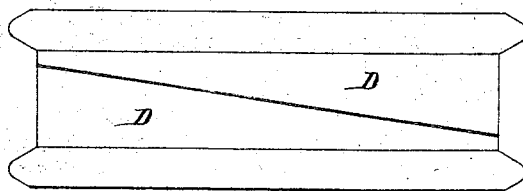


Fig. 2,



Witnessed:

Arnold Hermann.
W. C. Dey

Inventor,

J. V. Denell
by his attorney,
J. H. Hutton.

UNITED STATES PATENT OFFICE.

JOHN V. DEUELL, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF, JOHN JENKINS, AND PETER C. PROVOST, OF SAME PLACE.

IMPROVEMENT IN BUCKETS.

Specification forming part of Letters Patent No. 136,140, dated February 25, 1873.

To all whom it may concern:

Be it known that I, JOHN V. DEUELL, of Brooklyn, Kings county, New York, have invented certain Improvements in Buckets, of which the following is a specification:

The invention is intended more especially for containing beer in small quantities. The vessel is formed of staves, one end larger than the other, and is adapted to stand on its larger end. The liquid may be both introduced and drawn out through a single hole which is near the base or large end, and adapted to receive a tap. The small or upper head may be of uniform thickness. The lower head is peculiarly formed, so as to present its upper surface inclined. This construction allows of the beer to be drawn out very nearly to the last drop, leaving only a little space for sediment.

The accompanying drawing forms a part of this specification, and represents what I consider the best means of carrying out the invention.

Figure 1 is a central vertical section through the completed vessel; and Fig. 2 is a side elevation, showing the means adopted to manufacture the peculiar lower head.

Referring to the drawing and to the letters of reference marked thereon, A A are the staves, C the upper head, and D the peculiar lower head. E E, &c., are the hoops, which may be of iron driven on tightly, as usual. It may not be necessary to remark that the wood should be dense oak. G G are eyes screwed into but not through the upper head, and H is a stout wire bail of such form that it can be readily folded down upon the head and lie within the chine.

To form the lower D I turn a mass of sound oak in the form shown in Fig. 2, using stuff

enough to make two, with the proper inclination of the surfaces, and then saw them apart by sawing obliquely across, as indicated by the double oblique line. The inclined surfaces may be smoothed by planing or by other ordinary means after the sawing.

I is a stop-cock, which is replaced by a cork or other ordinary or suitable stopper when the keg is moved about. The construction is peculiarly adapted for retaining beer in wood vessels of very small size, and, allowing it to stand on end, be fully emptied without agitation. It is convenient of transportation by the bail, and great numbers may be piled one upon the other without possible injury, and the position of the upper face of the bottom D allows the liquid to be very completely withdrawn while the vessel sits on a level shelf or table.

I claim as my invention—

1. The within-described flask or closed wooden vessel A C D, adapted to be drawn from in an upright position, and having its bottom D inserted with an inclined upper face, so as to serve as and for the purposes herein set forth.

2. The hooped tapering vessel A, C, D, and E; with the upper face of the base D standing inclined to the axis, and provided with the bail H, adapted to fold down within the chine, as and for the purposes herein specified.

In testimony whereof I have hereunto set my hand this 21st day of October, 1872, in the presence of two subscribing witnesses.

JOHN V. DEUELL.

Witnesses:

WM. C. DEY,
ALF. WESTBROCK.