

J. H. FLYNN.
Barrel-Carrier.

No. 215,344.

Patented May 13, 1879.

Fig. 1.

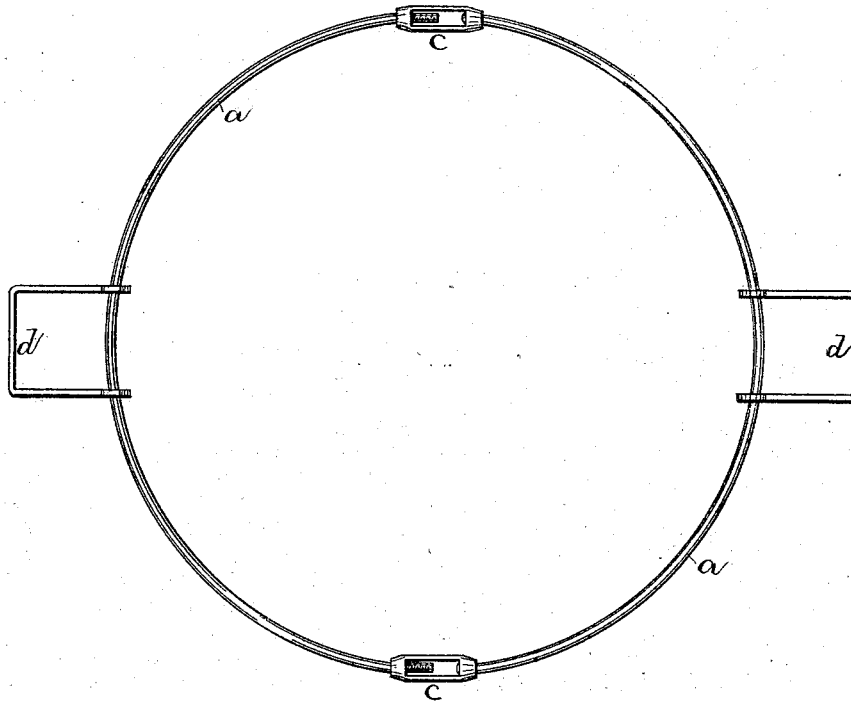
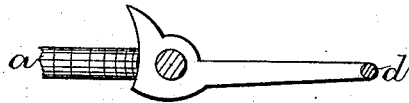


Fig. 2.



Witnesses:

J. W. Garner
W. S. D. Hammett

Inventor:
J. H. Flynn,
per
F. A. Schmann,
att'y

UNITED STATES PATENT OFFICE.

JOHN H. FLYNN, OF NORTH ATTLEBOROUGH, MASSACHUSETTS.

IMPROVEMENT IN BARREL-CARRIERS.

Specification forming part of Letters Patent No. **215,344**, dated May 13, 1879; application filed March 26, 1879.

To all whom it may concern:

Be it known that I, JOHN HENRY FLYNN, of North Attleborough, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Barrel-Handles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in handles for barrels and casks; and it consists in a circular rod or wire for passing around the barrel, and two handles placed thereon, and so shaped that when they are raised upward their upper corners bite into the side of the barrel with sufficient force to take a firm hold, as will be more fully described hereinafter.

Figure 1 is a plan view of my invention, and Fig. 2 is a section of the same.

a a represent two curved rods or wires for passing around the side of a barrel or other cask, and which have their ends united together by the two screw-swivels *c*. By means of these swivels the rod or band can be adjusted to fit barrels of different sizes, and in a very few moments of time.

Passed over each rod or wire is a bent handle, *d*, of the form here shown, or any other that may be preferred, and which has its ends perforated and the upper corners elongated and made sufficiently sharp to take a sufficient hold against the side of the barrel or cask to prevent them from slipping. These sharp

corners rest against the side of the barrel as long as the handles are not drawn upward without making any impression upon it; but as soon as an attempt is made to raise the barrel upward by the handles the corners bite into the surface of the barrel, and the heavier the barrel the more firmly do they take hold.

As the handles act as levers, of course the longer they are made to extend outward from the side of the barrel the more powerfully the corners can be made to bite into the side of the barrel or cask.

Although two separate rods or wires are here shown, one can be used equally as well; but in that case the same amount of adjustment cannot be obtained.

I am aware that grapples have been made for lifting stone which consist of a square frame and two cam-shaped levers, which are pivoted in arms that hang down from the frame, and this I disclaim.

Having thus described my invention, I claim—

In a barrel-handle, the combination of the bent rod or wire *a*, having suitable adjusting-swivels *c*, and the handles *d*, the handles being held in contact with the sides of the barrel, and provided with sharp corners, substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 20th day of March, 1879.

JOHN HENRY FLYNN. [L. S.]

Witnesses:

JOHN WARD,
JAMES FLYNN.