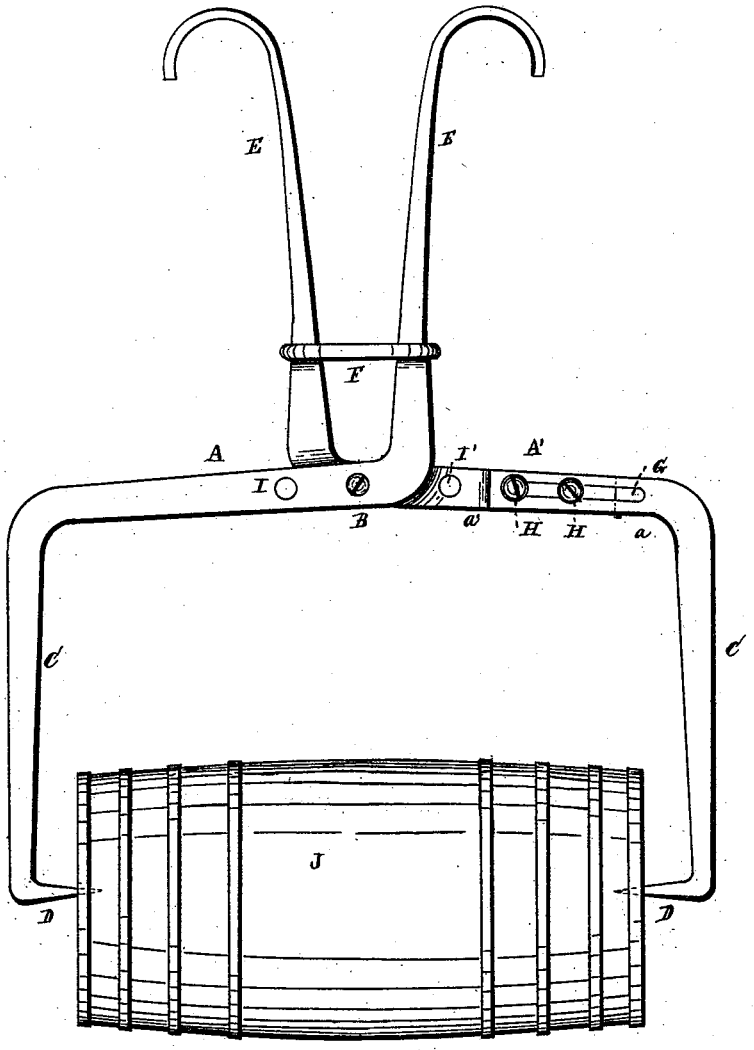
C. O. DODGE.

ADJUSTABLE HANDLES FOR ROLLING BARRELS, &c.

No. 195,210 Patented Sept. 18, 1877.



Witnesses.

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CHESTER O. DODGE, OF COLEBROOK, OHIO.

IMPROVEMENT IN ADJUSTABLE HANDLES FOR ROLLING BARRELS, &c.

Specification forming part of Letters Patent No. **195,210**, dated September 18, 1877; application filed July 20, 1877.

To all whom it may concern:

Be it known that I, CHESTER O. DODGE, of Colebrook, in the county of Ashtabula and State of Ohio, have invented a certain new and Improved Adjustable Handle for Rolling Barrels, &c.; and I do hereby declare that the following is a full, clear, and complete description thereof, reference being had to the accompanying drawings, making a part of the same.

The nature of my invention relates to a certain article or device for rolling barrels, kegs, logs, &c., which consists of a pair of adjustable handles jointed together, and arranged in such manner that the instrument may be readily adjusted to barrels, &c., of various lengths, for rolling.

The difficulty and labor in rolling barrels, &c., is much reduced by the use of my improvement, and is adapted to all circumstances and conditions, when the rolling of barrels and kegs is required.

Reference may be had to the annexed drawings for a more full description of said invention.

In the drawings, A A′ represent two sections, which are jointed or pivoted together at B by a pin, screw, or bolt, forming the joint B. The sections extend and then turn at right angles, or nearly so, as seen at C, the ends of which form pointed returns D D, which points are designed to pierce into the wood or head of the keg or barrel to form center-points for rolling the same at the opposite side of the joint B. The sections terminate in handles E E, upon which is placed a ring, F, for the purpose hereinafter set forth.

The section A′ is composed of two parts or pieces. The part or limb *a* is provided with a slot, G, through which pass the screw-pins H, or their equivalents, and screw into the piece or limb *a′* of section A′. By this means the limb *a* may be extended from, or down nearer to, the pivot or center B, which will admit of the instrument being adjusted to various lengths of barrels, logs, &c., and secured in this adjustment by the set-screws H between the center-points D D for rolling.

The adjustment may be also made by changing the pivot B to I or I′, as the case may require. This changing of the pivotal center or joint B to I or I′ will draw the points D D closer together. Hence, by the arrangement specified the instrument is provided with means for a single or double adjustment, by which it may be adapted to various lengths of barrels, kegs, logs, &c. The use and result will be equally efficient under these several adjustments.

By opening the handles E E the points D D will recede from each other. This expansion will allow the points to pass over the chimes of the barrel or keg J. Then by compressing the handles the said points are forced into the head of the barrel, (as near the center as may be,) thus making centers or pivots by which the barrel, &c., may be rolled from one place to another with more ease and facility than can be done by hand-labor, and by means of the ring F the handles may be firmly held in place by drawing the ring toward the outer ends of the handles. This ring will hold the handles so effectually that the person using the instrument will only need slight exertion to roll the barrel, as the ring will hold the arms and centers D in place.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The limb *a*, provided with a slot, G, in combination with the set-screws H, limb *a′*, and section A, substantially as and for the purpose set forth.

2. The jointed sections A A′, provided with arms and center-pivots D, in combination with the limb *a*, having a slot therein, screw-pins H, and limb *a′*, substantially as and for the purpose specified.

CHESTER O. DODGE.

Witnesses:
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