

A. J. SMALL.
BARREL-LIFTING MACHINE.

No. 170,599.

Patented Nov. 30, 1875.

Fig. 1.

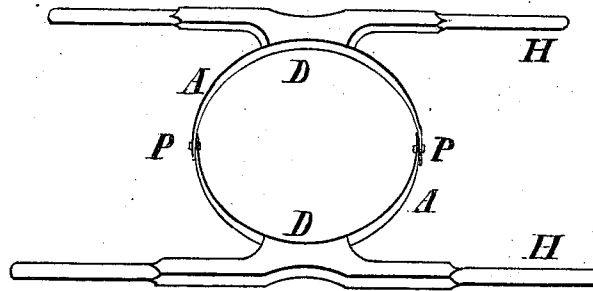
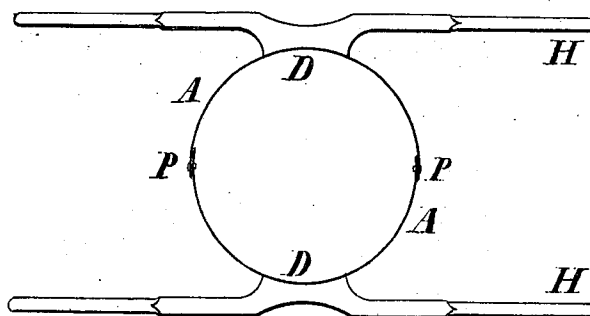


Fig. 2.



Witnesses:

John Fisher
Jesse S. Olmstead

Inventor.

Adoniram Judson Small.

UNITED STATES PATENT OFFICE.

ADONIRAM JUDSON SMALL, OF WOODSTOCK, CANADA.

IMPROVEMENT IN BARREL-LIFTING MACHINES.

Specification forming part of Letters Patent No. **170,599**, dated November 30, 1875; application filed June 21, 1875.

To all whom it may concern:

Be it known that I, ADONIRAM J. SMALL, of Woodstock, in the county of Carleton, Province of New Brunswick, Dominion of Canada, have invented a new and useful Improvement in Barrel-Lifting Machines, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to enable two men to carry an unheaded barrel of potatoes, coal, or any other commodity.

The invention is illustrated more fully in the perspective view, Figure 1, and in the plan view, Fig. 2.

A A, hoop of iron, steel, or any other metal, hinged or pivoted at the points P P; H H,

handles attached to the hoop A A at the points D D by any device that will set the handles off from the hoop to give sufficient leverage to gripe or hold the barrel to be lifted.

Two men take the lifter by the handles and place it over a barrel, so that the hoop will come below the bilge of the barrel. On raising the handles, the barrel is firmly held, and can be carried from place to place.

I claim as my invention—

The combination of the hinged hoop A and the handles A, substantially as described, and for the purpose hereinbefore set forth.

ADONIRAM JUDSON SMALL.

Witnesses:

JOHN FISHER,
JESSE S. OLMSTEAD.