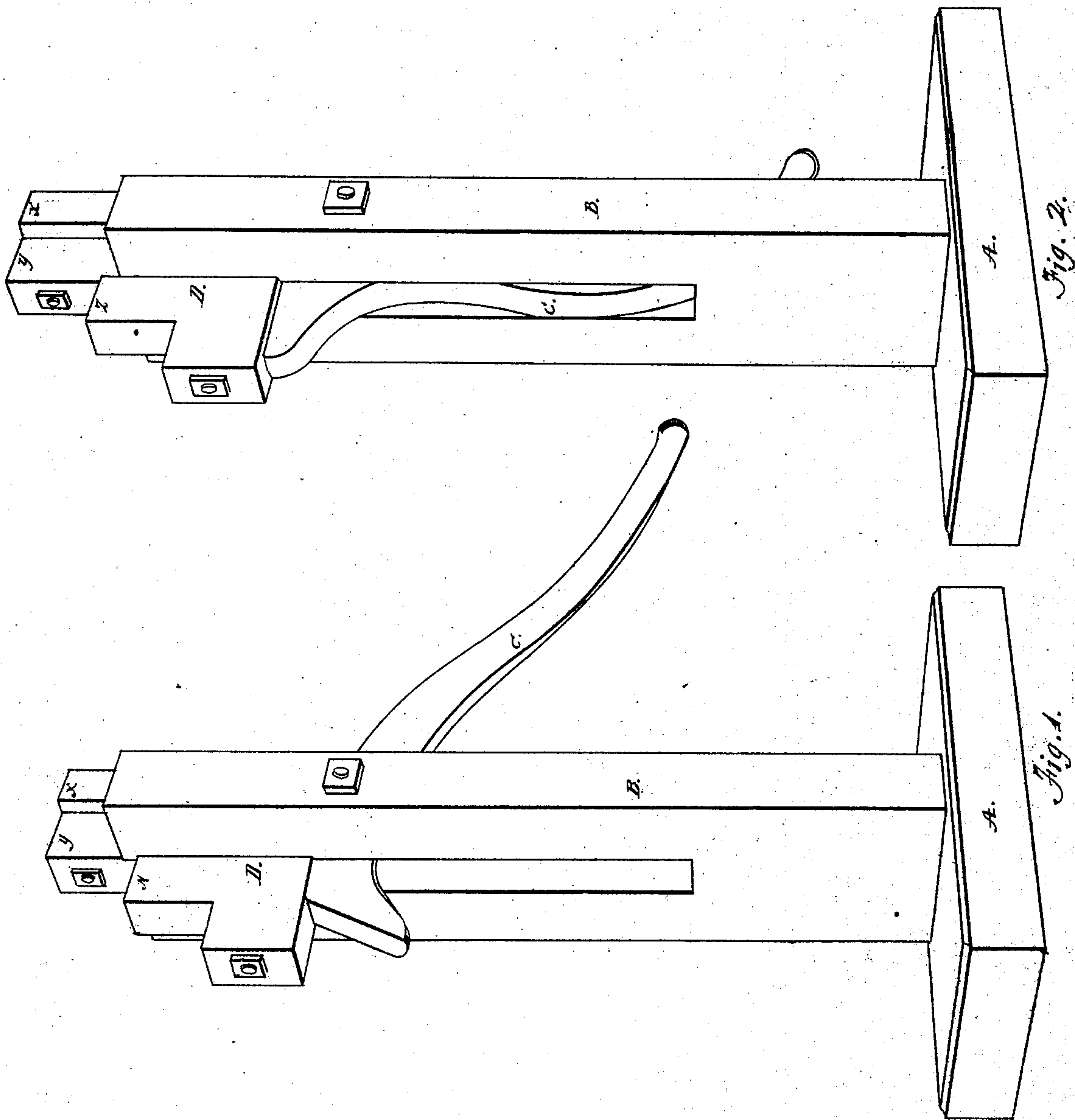


*M. Biglin and D. W. Bennett.*  
*Wagon-Jack.*

*Nº. 74.491.*

*Patented Feb. 18. 1868.*



*Attest;*  
*A. B. Payne*

*Michael Biglin*  
*Daniel W. Bennett*

# United States Patent Office.

MICHAEL BIGLIN AND DANIEL W. BENNETT, OF WILKESBARRE, PENNSYLVANIA.

*Letters Patent No. 74,491, dated February 18, 1868.*

## IMPROVEMENT IN WAGON-JACK.

*The Schedule referred to in these Letters Patent and making part of the same.*

Be it known that we, MICHAEL BIGLIN and DANIEL W. BENNETT, of the borough of Wilkesbarre, in the county of Luzerne, State of Pennsylvania, have invented a new and useful machine called a "Wagon-Jack," to be used in lifting the axle-trees and wheels of wagons, &c., that the wheels may be easily and safely removed; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figures I and II are are vertical elevations.

The nature and character of said invention consist of a base, an upright, a lever, and a lift-block or follower.

Its operation consists in placing it under the axle or thing to be raised, and bearing down on the arm of the lever, which throws the lift-block up under the axle and raises the same, said lever being borne down into the parting or opening of said upright into a vertical position, and there holds the weight.

To enable others skilled in the art to make and use our invention, we hereafter describe its construction and operation.

The base is marked A, on which is placed the upright, which is marked B, and in form is made open from near the base to the top, for the purpose of receiving the lever and follower or lift-block, and at the top of said upright is an iron plate, put across on the side of said upright to hold the follower or lift-block to its place in moving up and down. The lever, marked C, is fixed in the opening of the upright, about midway up, and fastened there by an iron bolt as a fulcrum. The follower or lift-block, marked D, is placed in the opening of said upright, over the fulcrum, that the short arm of the lever may operate upon and lift it when moved. Said lift-block or follower is made in three parts, and bolted together; said parts are respectively marked *x*, *y*, and *z*; *x* and *y* are joined at each end, with an opening between them, to move up and down on each side of the iron plate at the top of the upright. *z* is the block fastened to *y*, to take hold of (as a notch or projection) the object to be lifted. The whole is simple, easy to be carried about, and used anywhere, and with any sized wagons.

What we claim as our invention, and desire to secure by Letters Patent, is—

The entire form of the "wagon-jack," and more particularly the faced lifting-block or follower, marked D, and lever, C, as constructed and operating substantially as described.

MICHAEL BIGLIN,  
DANIEL W. BENNETT.

Witnesses:

JOHN ESPY,  
M. KILEULEN.