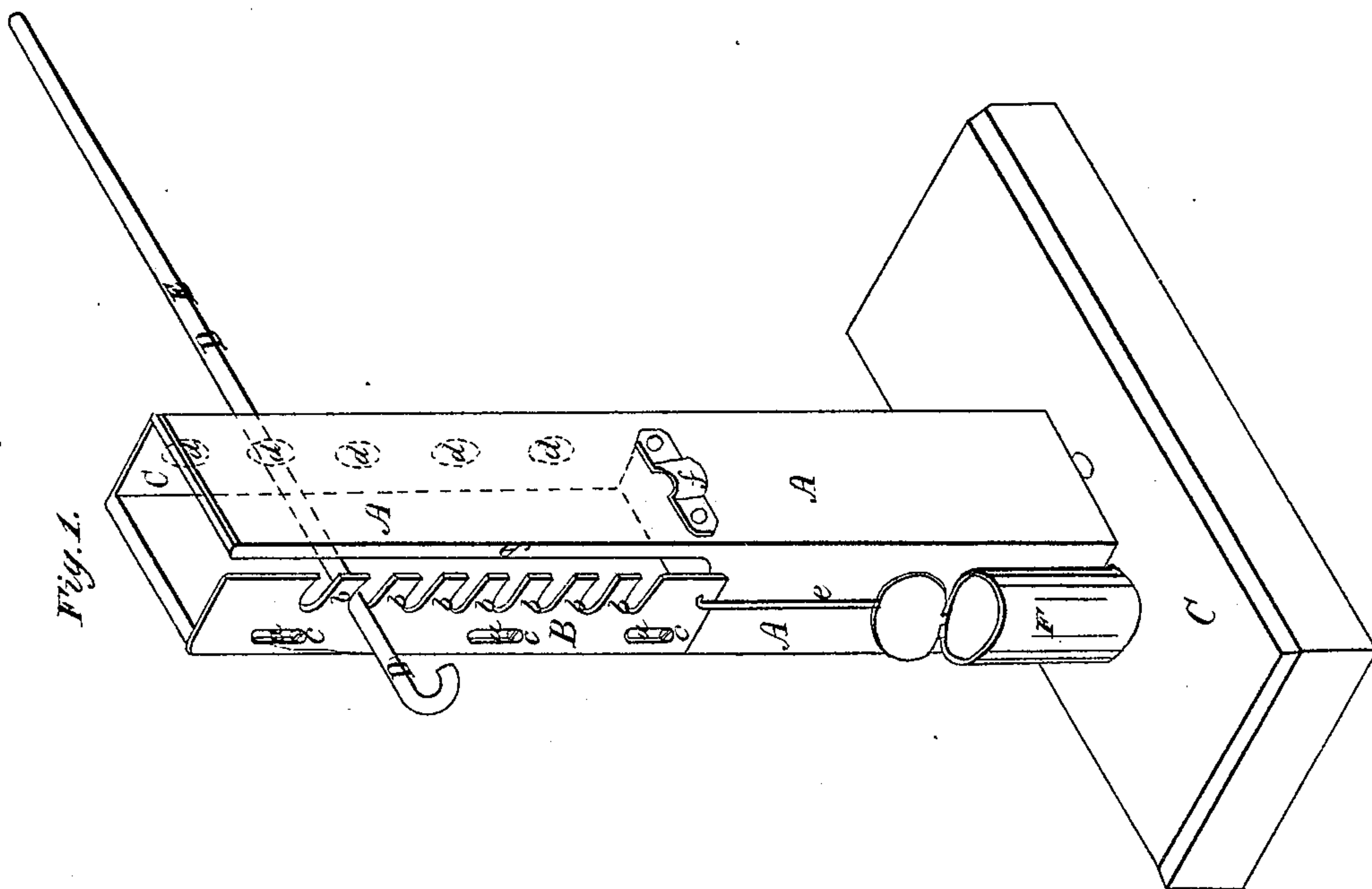
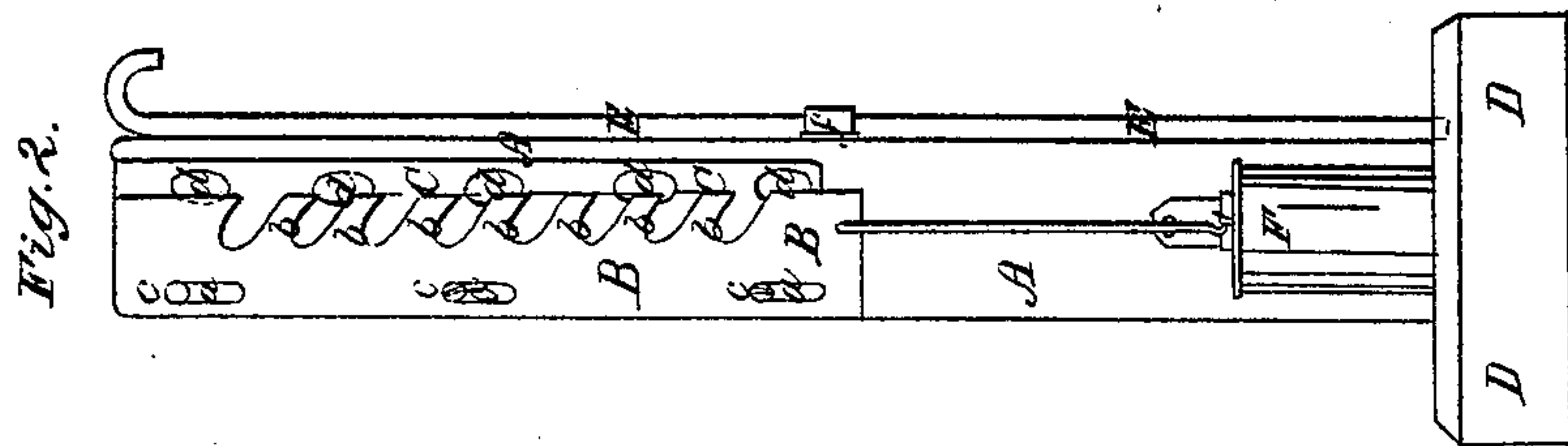


W. N. Rowe,
Lifting Jack,
Nº 25,141, Patented Aug. 16, 1859.



Witnesses.
Jos. C. Layton
Chas. J. Furch

Inventor.
Wm. N. Rowe

UNITED STATES PATENT OFFICE.

WILLIAM N. ROWE, OF SHARPSBURG, MARYLAND.

CARRIAGE AND WAGON JACK.

Specification of Letters Patent No. 25,141, dated August 16, 1859.

To all whom it may concern:

Be it known that I, WM. N. ROWE, of Sharpsburg, in the county of Washington and State of Maryland, have invented a
5 new and useful Combined Carriage and Wagon Jack and Grease-Box, which I verily believe has never before been known or used; and I do hereby declare that the following is a full and exact description there-
10 of, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the drawings: Figure 1, is an isometrical view. Fig. 2, is an elevation.

15 The nature of my invention consists in combining a grease-box with a carriage or wagon jack, in such a manner that the act of jacking the vehicle will open the grease box.

20 To enable others skilled in the art to make and use my invention I will describe its construction and operation.

25 A is the upright standard to which the base C is firmly attached. B the adjustable sliding plate with catches *b* for holding lever E. This plate has slots *a* in it working with screws *c*, for the purpose of obtaining a vertical sliding motion.

30 C is a plate opposite plate B and is firmly attached to upright A:—*d* are holes in this plate for the reception of lever E, and are at such distances apart as to suit the varying heights of different axles.

F is a box for containing the grease, for

the convenient application of which the jack 35 is used to elevate the wheel.

e is a rod or small lever connecting the hinged lid of grease-box to sliding plate B. The grease box is made stationary to the upright A. 40

f is a loop for the reception of lever E when not in use.

In the operation of my invention: The lever E is put through a hole *d* corresponding in height to the axle to be "jacked", 45 the hand end of the lever is then depressed and forced under one of the catches *b*, this operation being greatly facilitated by the adjustable sliding plate B which readily accommodates itself to the required position. 50 The pressure then, of the axle on the lever elevates the hand end thereof, which carries with it the sliding plate B, this plate then, by means of connecting rod *e* raises the lid of box F and exposes the grease 55 ready to be applied to the "jacked" axle.

Having thus fully described the construction and operation of my invention, what I claim as new and desire to secure by Letters Patent; is 60

The adjustable sliding catch plate B operating as described, in combination with the grease-box F, and jack as herein set forth and described.

WM. N. ROWE.

Witnesses:

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