

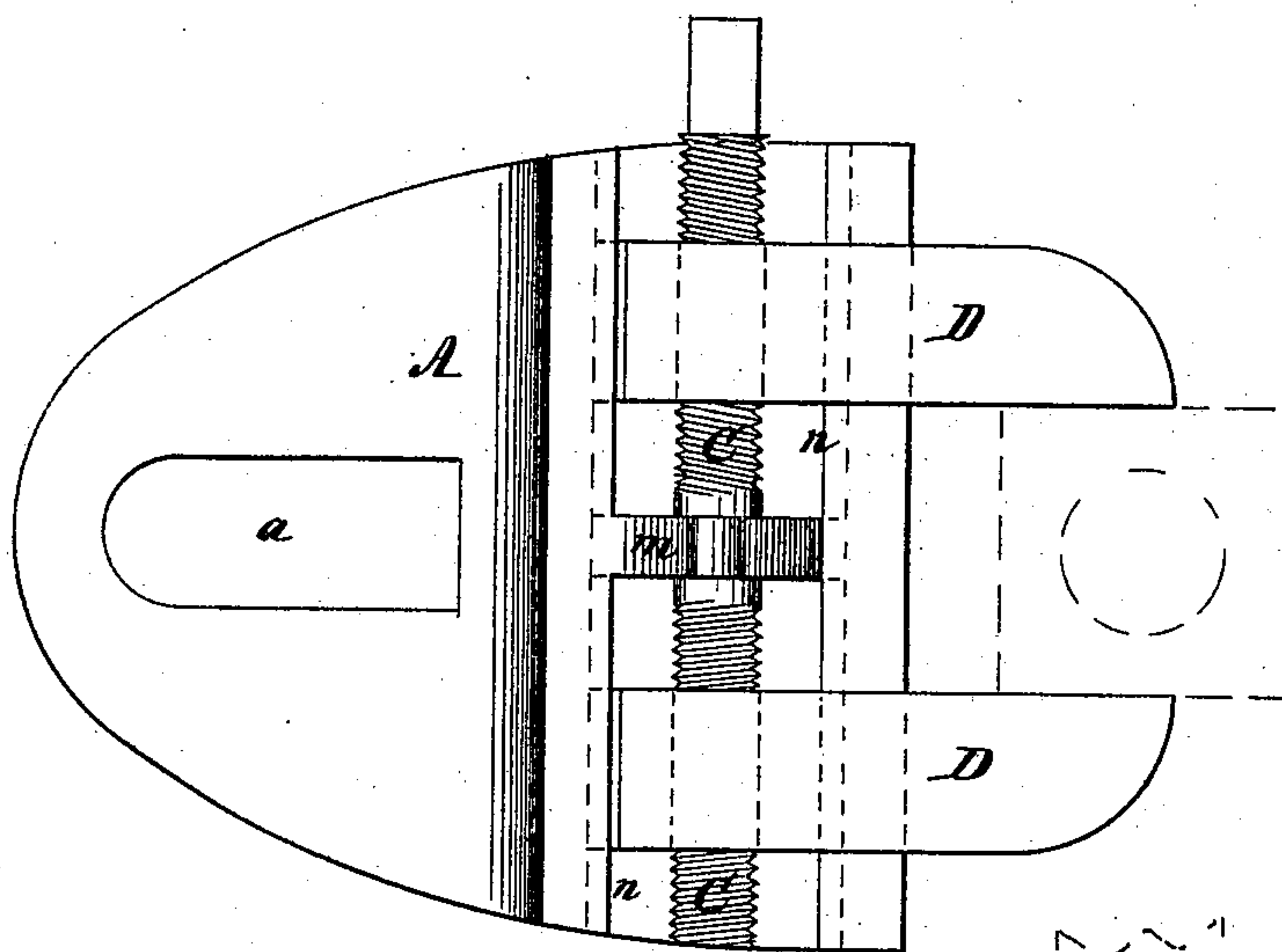
R. E. BROWN.

LATHE-DOGS.

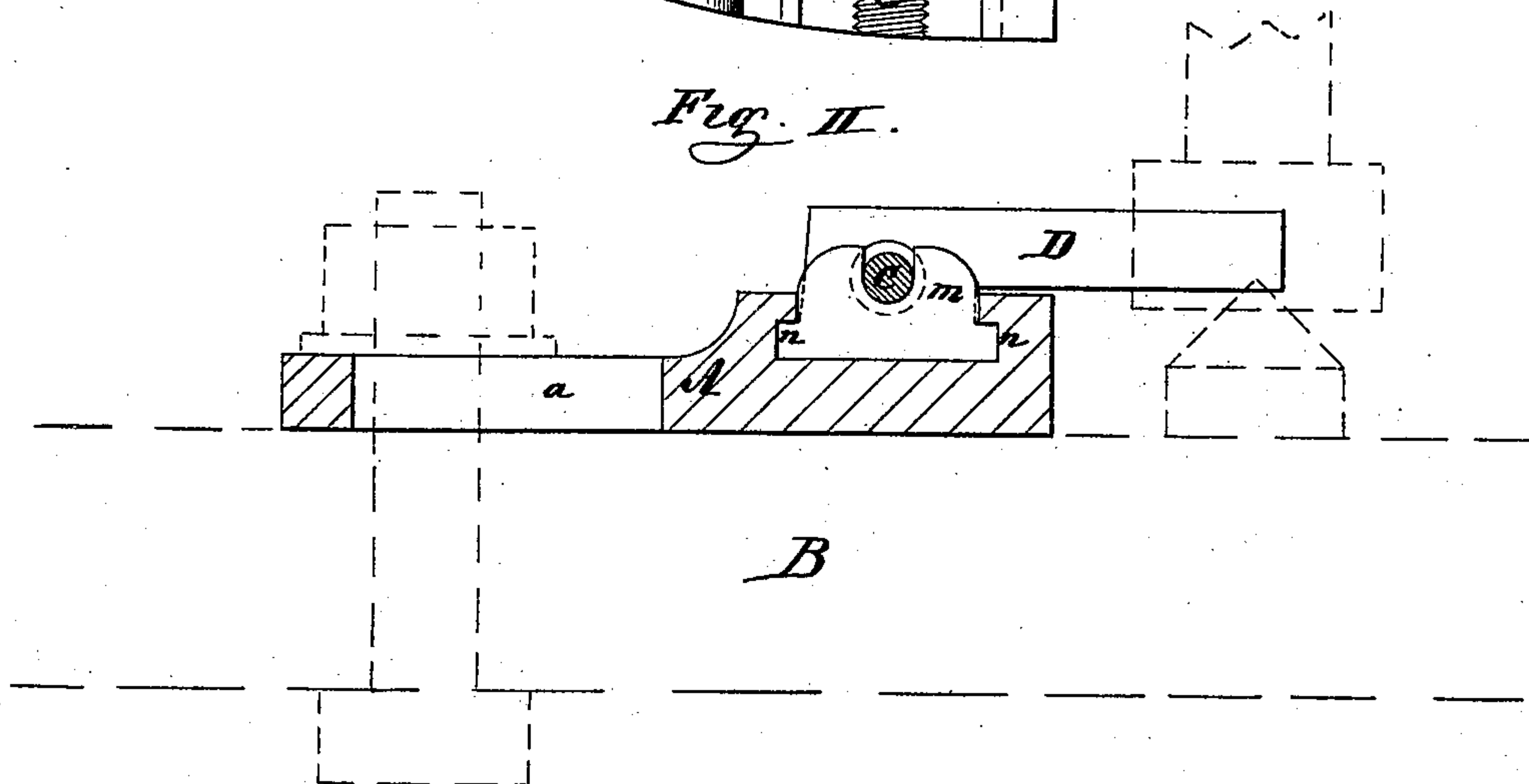
No. 179,762.

Patented July 11, 1876.

*Fig. I.*



*Fig. II.*



Witnesses.  
Wm. T. Hunch.  
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# UNITED STATES PATENT OFFICE.

ROBERT E. BROWN, OF NEW YORK, N. Y.

## IMPROVEMENT IN LATHE-DOGS.

Specification forming part of Letters Patent No. **179,762**, dated July 11, 1876; application filed May 11, 1876.

*To all whom it may concern:*

Be it known that I, ROBERT E. BROWN, of New York, in the State of New York, have invented a new and useful Lathe Dog or Driver, of which the following is a specification:

My invention consists in the arrangement of a suitable plate to be attached to the face-plate of a lathe, and provided with grooves or ways, in which two jaws are made to work, capable of being moved together or farther apart by means of a right and left handed screw, held in position by a suitable projection or lug attached near the middle of said grooves or ways for the purpose or clamping or straddling the head of a bolt placed between the centers of a lathe, so as to carry the same around with the lathe to enable the turning off of the bolt.

In the accompanying drawing, Figure I represents a top view of my improved lathe dog or driver, embodying my invention. Fig. II is a section of the same.

A is a plate of any desired shape, provided with an elongated hole, *a*, through which a bolt passes to fasten the same to the face-plate B. (Shown in dotted lines.) This plate A is grooved at *n*, in which jaws D are fitted,

projecting some distance over the edge of the plate. Near the middle of the ways or grooved part *n* a lug, *m*, is arranged, in which a right and left handed screw, C, is held, passing through the jaws D, whereby the same can be moved nearer together or farther apart.

The plate A is attached to the face-plate of the lathe, so that the center-point comes between the jaws. The bolt or other article to be turned is placed between the center-points, so that the jaws D will clamp or straddle the head or any flat part of the same, and will thus cause the bolt to turn with the face-plate.

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

A plate, A, provided with ways *n*, central lug *m*, and right and left handed screw C, in combination with jaws D, when said plate A is arranged to be attached to the face-plate outside of the center, and the jaws to project toward the center-pin, and project on each side of the same, substantially in the manner and for the purpose described.

ROBERT E. BROWN.

Witnesses:

HENRY E. ROEDER,  
WM. T. MURCH.