

R. A. ABBOTT & M. W. PARRISH.

KEYS FOR LOCKS.

No. 188,722.

Patented March 27, 1877.

Fig. 1.

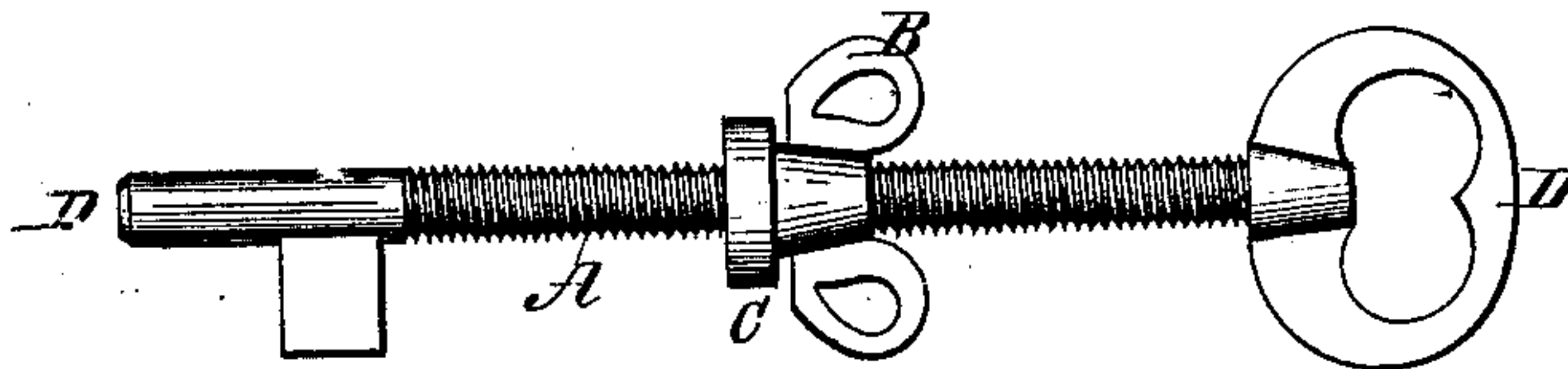


Fig. 2.

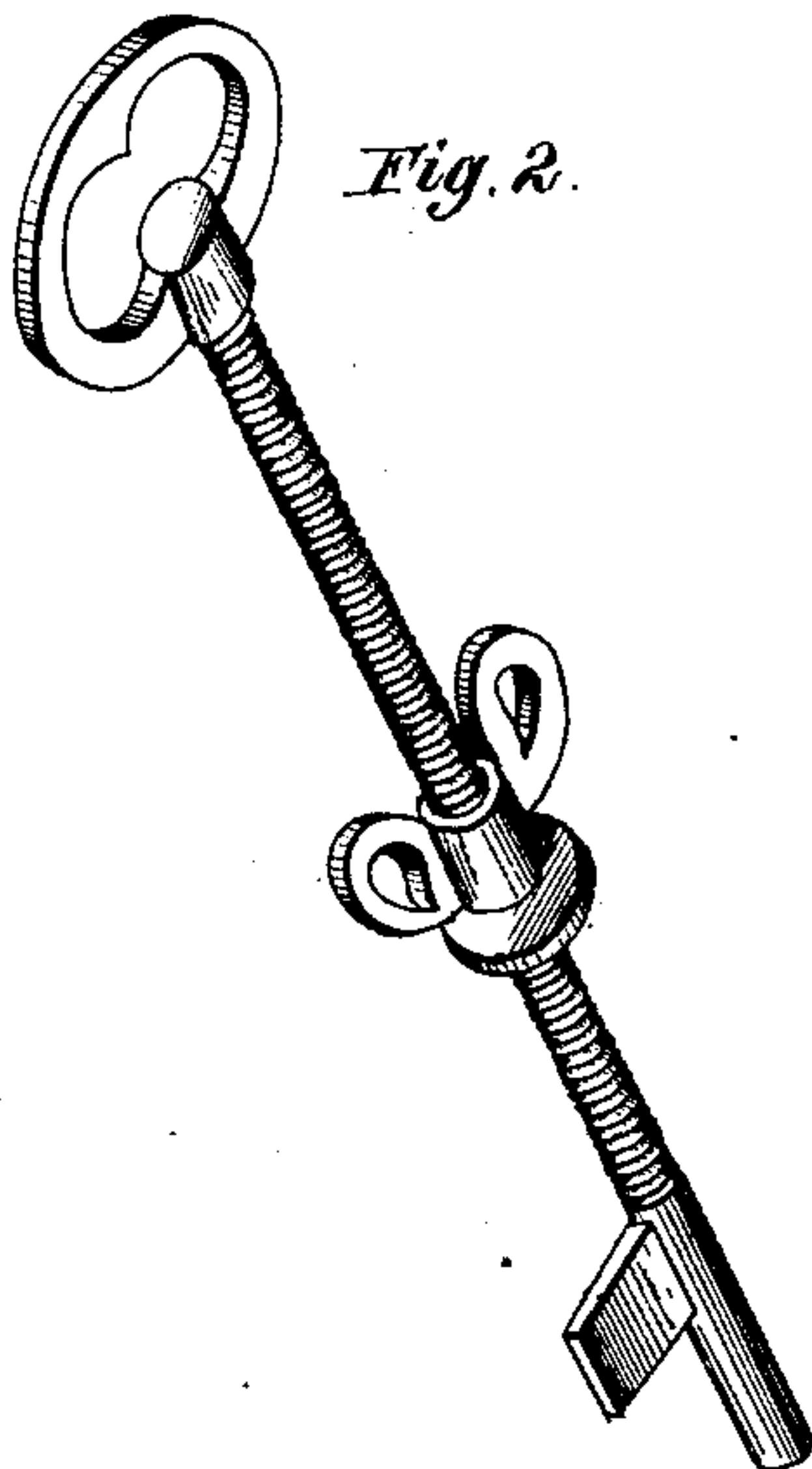


Fig. 3.

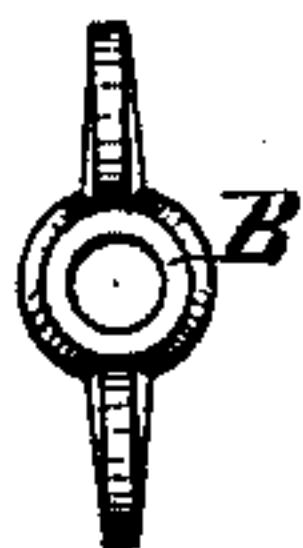


Fig. 4.

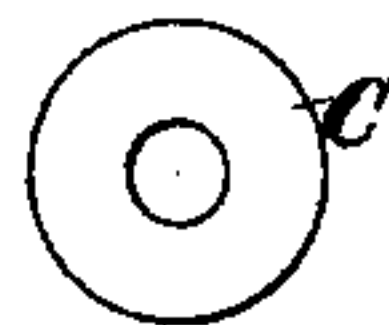
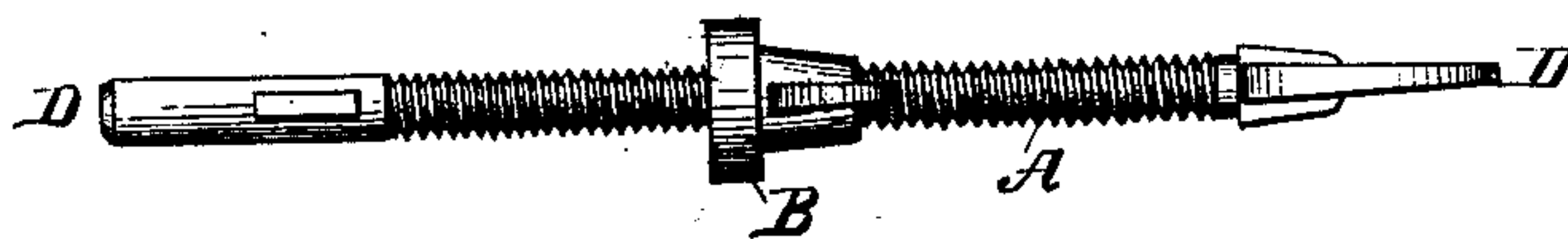


Fig. 5.



Witnesses.

Inventor.

Edwin R. Smith.
Reuben C. Clark.

Richard A. Abbott
Myron W. Parrish

UNITED STATES PATENT OFFICE.

RICHARD A. ABBOTT AND MYRON W. PARRISH, OF JACKSON, MICHIGAN.

IMPROVEMENT IN KEYS FOR LOCKS.

Specification forming part of Letters Patent No. **188,722**, dated March 27, 1877; application filed January 12, 1877.

To all whom it may concern:

Be it known that we, RICHARD A. ABBOTT and MYRON W. PARRISH, of Jackson, State of Michigan, have invented a Key for Door and other Locks, of which the following is a specification:

The object of our invention is to provide for door and other locks (which may be operated from either side of the lock) a key, having a shank upon which is cut a screw or thread. Upon this shank is fitted a thumb binding-nut, which may be screwed tightly against the face of the lock or the door or other material on which such lock is fixed, rendering the key fast and immovable, in any desired position in the lock, the result being obtained by the combination of the nut or thumb-screw with the key and lock, as herein described, and shown in the accompanying drawing.

That the construction and operation of our invention may be fully understood, we describe it in detail. We make the shank A of the key D, used in door and other locks, which may be operated from either side, of uniform size, and cut upon such shank a thread or screw. Upon this shank we fit a thumb-screw or tightening-nut, B, which may be easily turned by the thumb and fingers.

To use our invention, the key D is inserted in the lock and turned to any desired position. The nut B is then screwed up tightly against the lock or door, and the result is that the key becomes fast and immovable in the lock at the point desired, so that it can neither be turned by burglar's nippers, nor can a key or pick be inserted from the opposite side in such a way that the bolt to the lock can be moved or drawn. Ordinary door-keys can be fitted with our invention by filing or turning the shank, and fitting it with thread and nut in the manner above stated. The nut B may be used in connection with a washer, C, if desirable in any case, and may be made in any form or shape.

We claim as our invention—

The combination of a thumb-screw or nut with a door or other key, when constructed and operated substantially as and for the purpose herein described.

RICHARD A. ABBOTT.
MYRON W. PARRISH.

Witnesses:

EDWIN R. SMITH,
REUBEN E. CLARK.