

N. F. WYNKOOP.
Nut-Lock.

No. 222,220.

Patented Dec. 2, 1879.

Fig. 1.

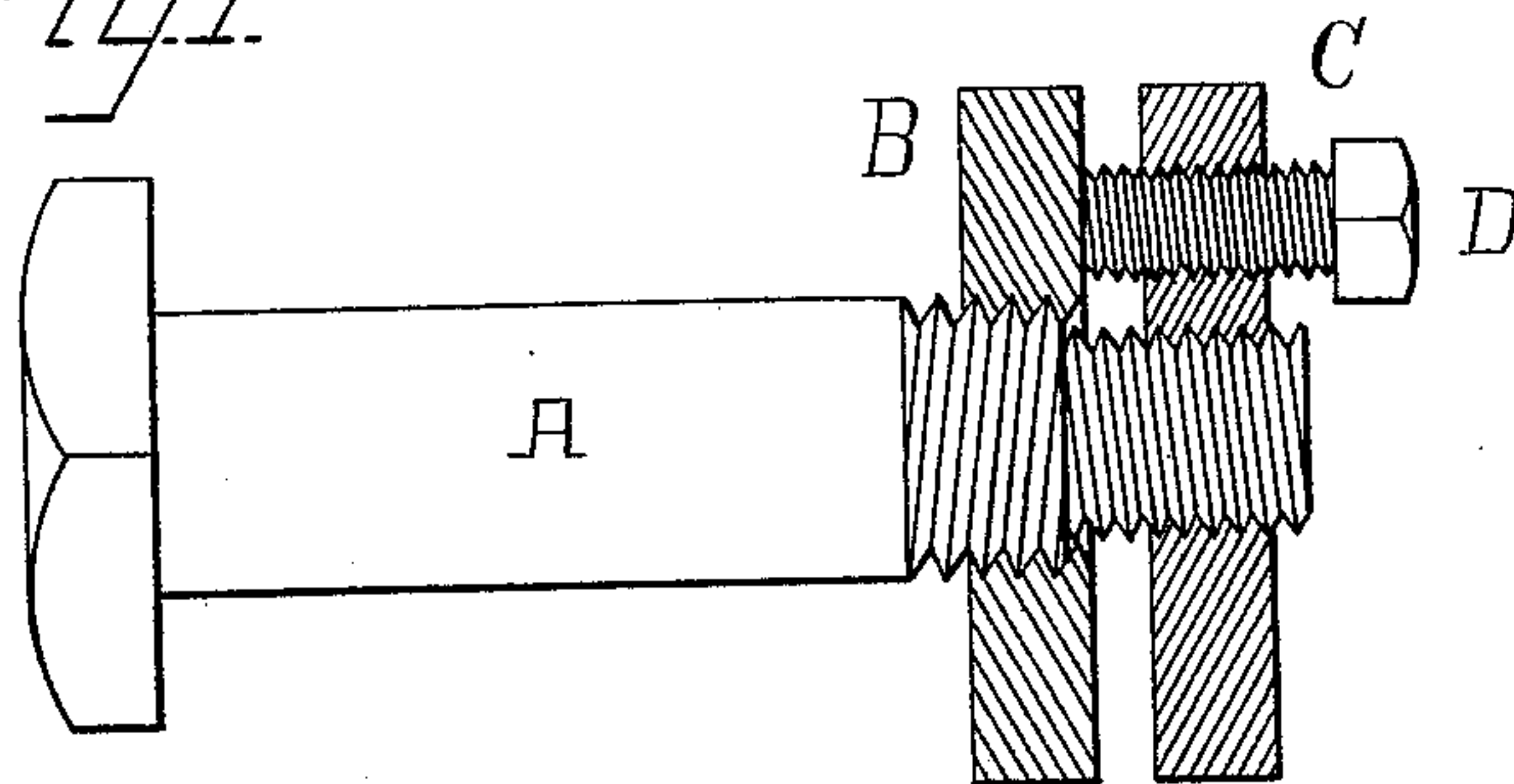
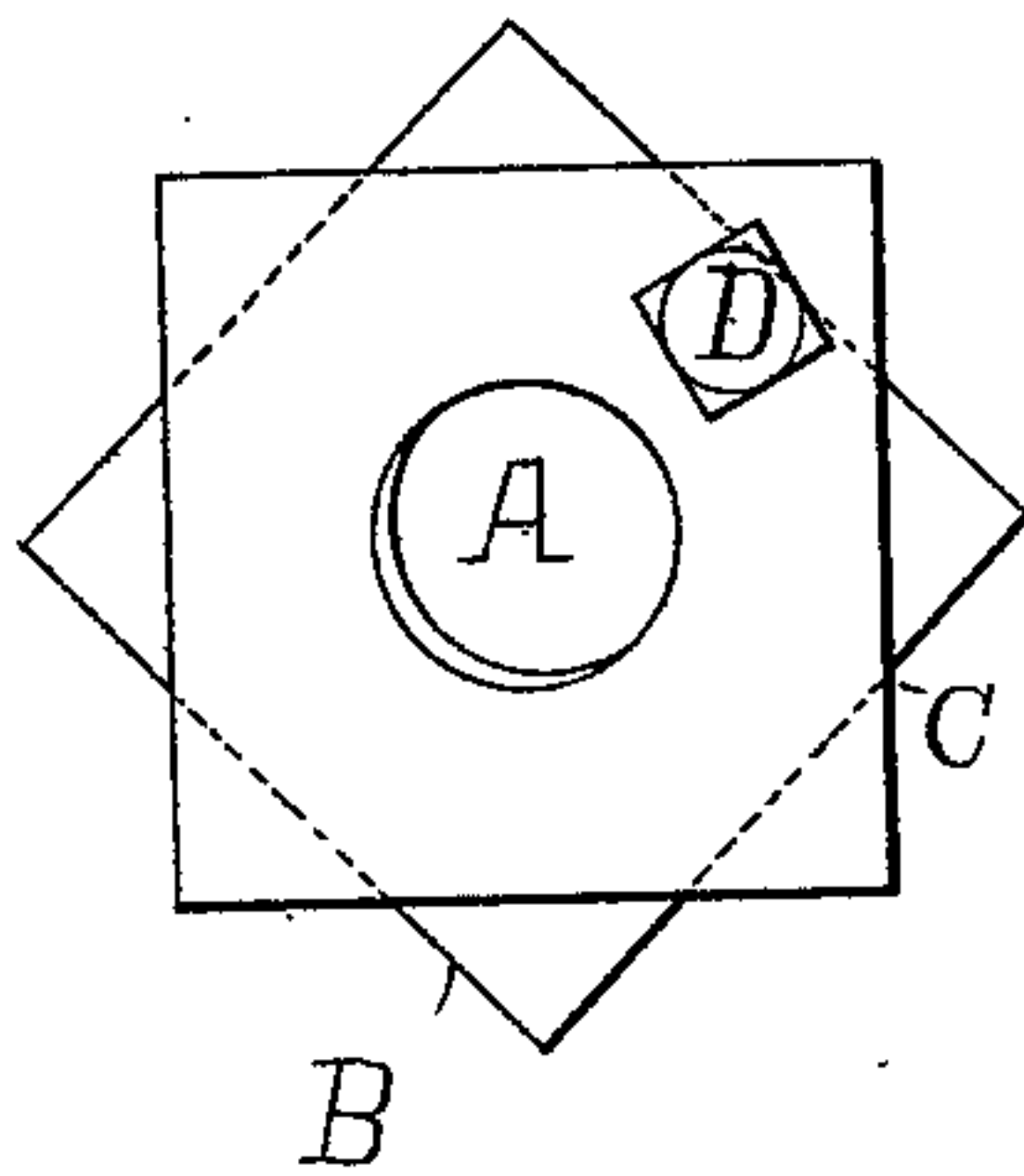


Fig. 2.



Attest:

*William Paxton,
Courtney A. Cooper.*

Inventor:

*Nile F. Wynkoop
By his attorney
Charles E. Foster*

UNITED STATES PATENT OFFICE.

NILE F. WYNKOOP, OF CHEMUNG, NEW YORK.

IMPROVEMENT IN NUT-LOCKS.

Specification forming part of Letters Patent No. **222,220**, dated December 2, 1879; application filed October 2, 1879.

To all whom it may concern:

Be it known that I, NILE F. WYNKOOP, of Chemung, Chemung county, State of New York, have invented an Improvement in Nut-Locks, of which the following is the specification.

My invention is a device fully described hereinafter, for securing nuts in the positions to which they may be adjusted on the bolts, threaded rods, &c., to which they are applied.

In the drawings, forming part of this specification, Figure 1 is a longitudinal section of a bolt and nut with my improvement; Fig. 2, an end view.

The bolt A is provided with two threads running in opposite directions, either crossing each other or on different portions of the bolt, as shown. To one thread is adapted a nut, B, and to the other a nut, C. Through one of the nuts extends a set-screw, D, preferably with a blunt end, which screw, when turned to bear on the opposite nut, tends to force them apart

and tilt both upon their threads, jamming them in place, so that neither can be moved, while the same action has the effect of jamming the set-screw.

I do not claim a bolt having reverse threads and nuts; nor do I claim a nut carrying a jam-screw to bear on another nut; but

I claim—

As an improvement in reverse-threaded bolts and nuts, the bolt A, having reverse threads, in combination with the nuts B C, each adapted to one of the threads, and with the set-screw D, carried by one of the nuts, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

NILE F. WYNKOOP.

Witnesses:

J. B. FLOYD,
HENRY C. HUTTON.