

G. F. JORDAN.

NUT-LOCK.

No. 174,733.

Patented March 14, 1876.

Fig: 1.

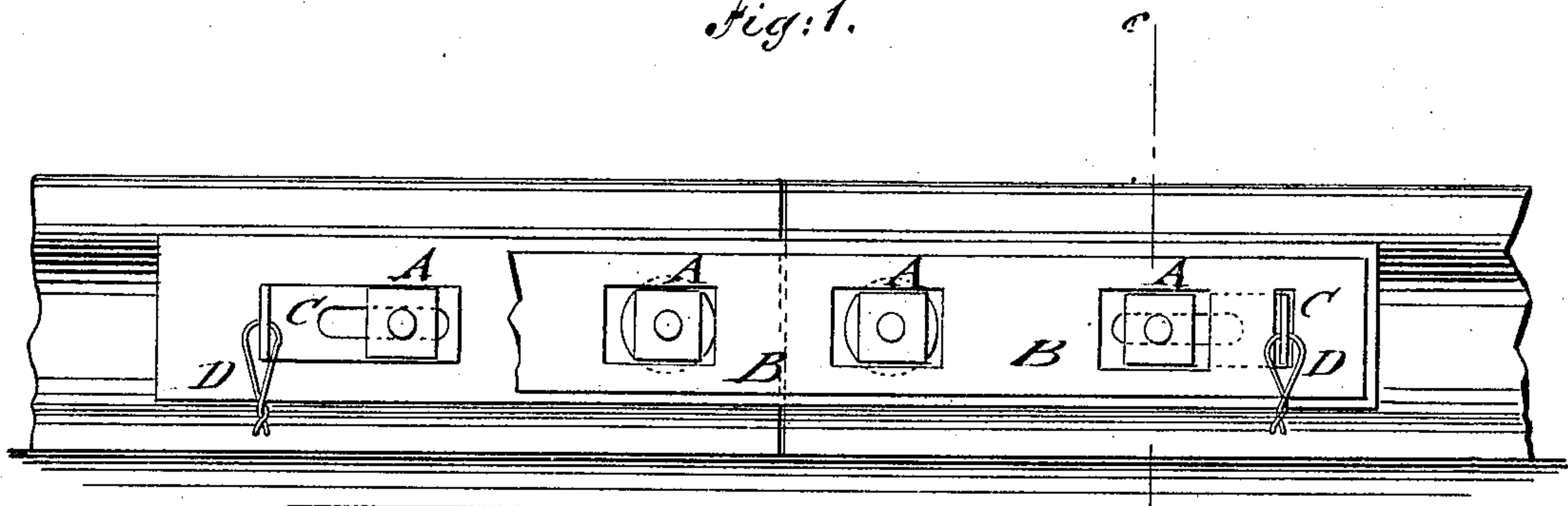
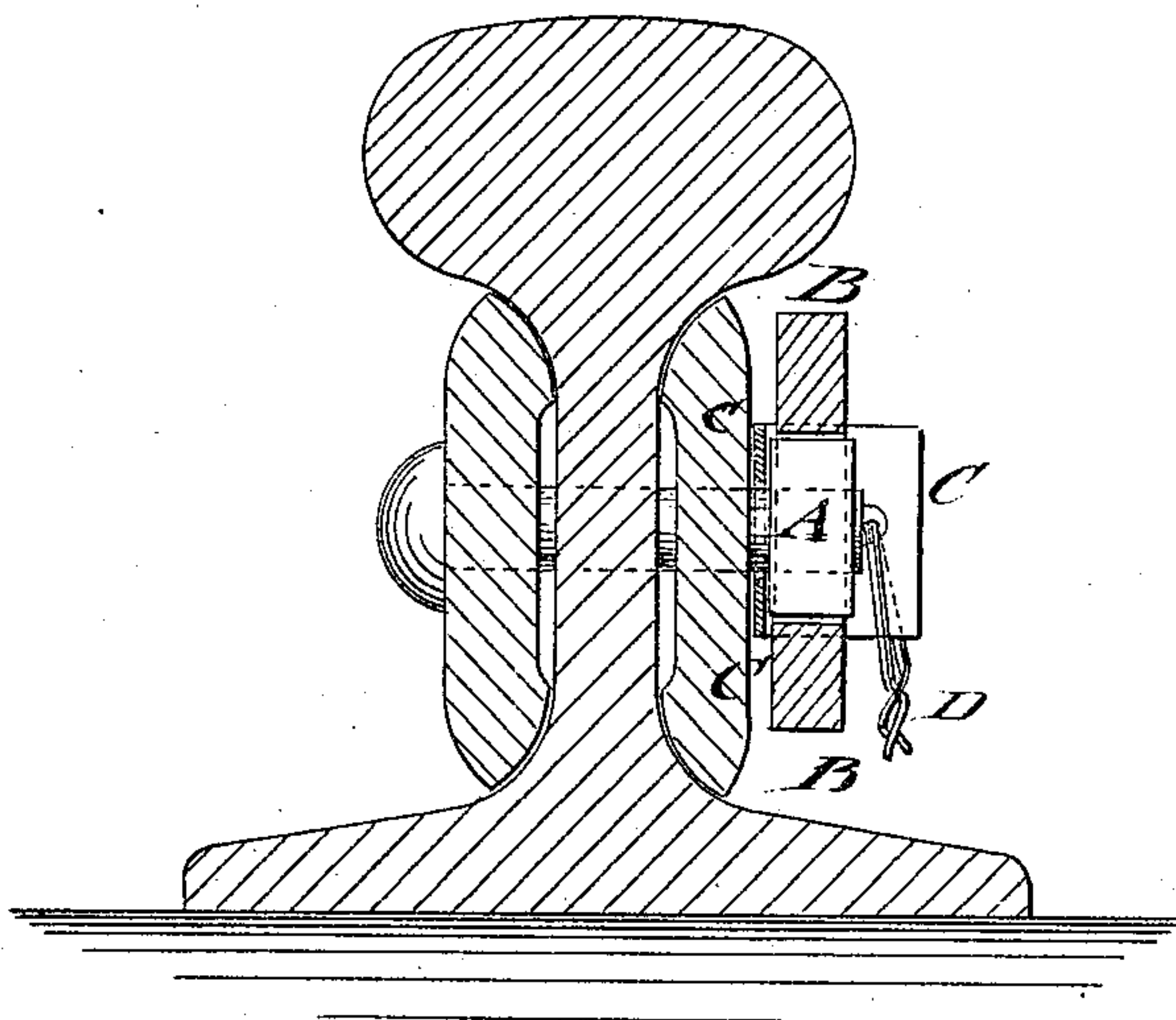


Fig: 2.



WITNESSES:

Chas. Nida
John Goethals

INVENTOR:

G. F. Jordan
BY
Munn & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE F. JORDAN, OF ANGOLA, INDIANA.

IMPROVEMENT IN NUT-LOCKS.

Specification forming part of Letters Patent No. **174,733**, dated March 14, 1876; application filed January 15, 1876.

To all whom it may concern:

Be it known that I, GEORGE F. JORDAN, of Angola, Steuben county, Indiana, have invented a new and Improved Nut-Lock, of which the following is a specification:

Figure 1 represents a side view, and Fig. 2 a vertical transverse section, of my improved nut-lock.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved nut-lock for rail-joints and other purposes; and it consists of a strap or plate with slots or recesses for the nuts, said plate being secured by washers and keys at the ends.

In the drawing, A represents the screw-nuts of a railroad fish-plate or other plates exposed to vibratory strain, and B a strap or plate which extends over the nuts and is slotted or recessed to fit the same. The recesses are of greater length than width, to be readily applied to nuts that are at different distances apart from each other.

The nut-binding plate B may be made of any suitable thickness, and is secured in the fish-plate by means of small pieces or washers C of iron, that are slotted for bolts and placed under the end nuts, it not being necessary to have washers on the center bolts.

The washers C are bent up at right angles and passed through slots of the nut-binding plate B. The bent up end sections of the washers are fastened by wire keys D to plate B, the keys passing through holes and being twisted so as to make it impossible for the plate to get detached.

The keys may be readily applied and taken off by a pair of pinchers.

The keys are arranged at such distance from the nuts that they will not interfere with the working of the wrench in screwing down the nuts.

The nut-lock increases the strength of the rail-joint and saves the labor of tightening up the nuts, being of simple and reliable construction, and readily applied by the track-men.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of the bent and slotted washers C, and keys D, with slotted nut-locking plate B, and nuts A, as and for the purpose set forth.

GEO. F. JORDAN.

Witnesses:

L. H. STOCKER,
D. R. BEST.