

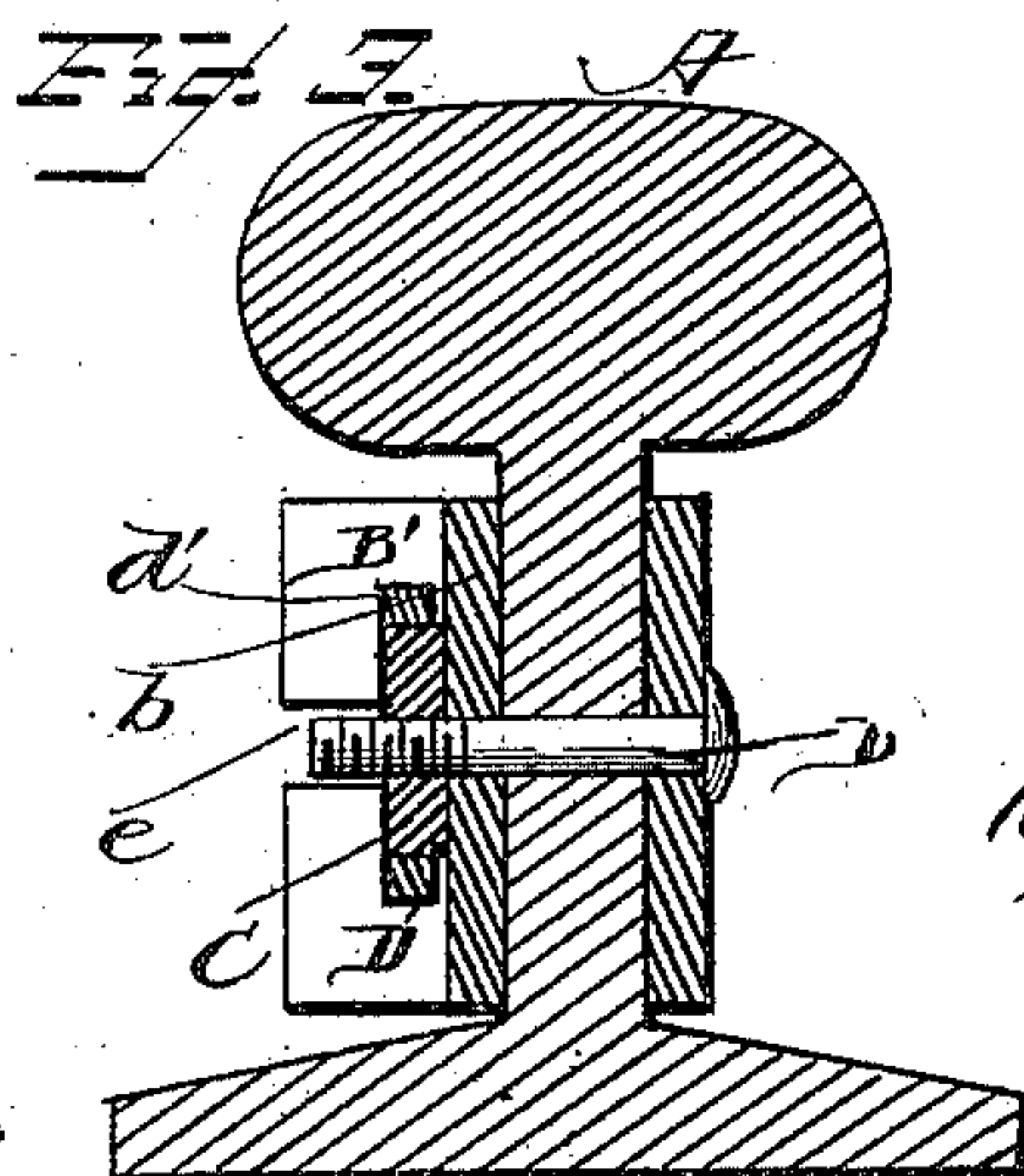
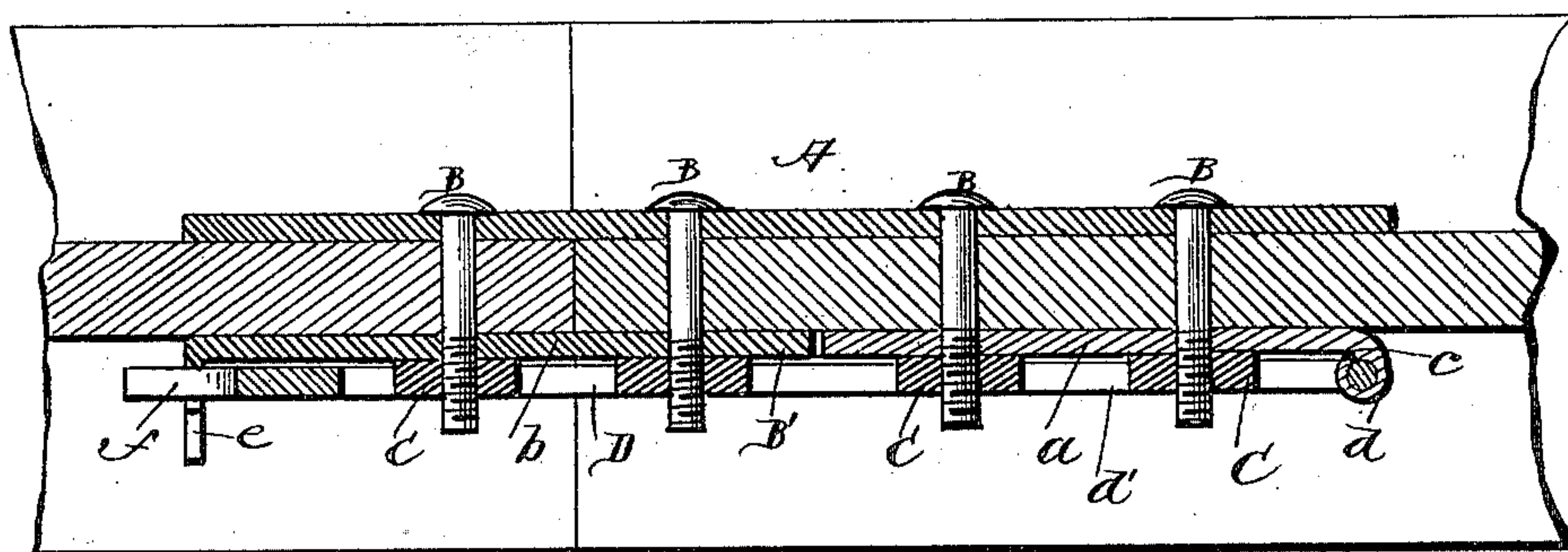
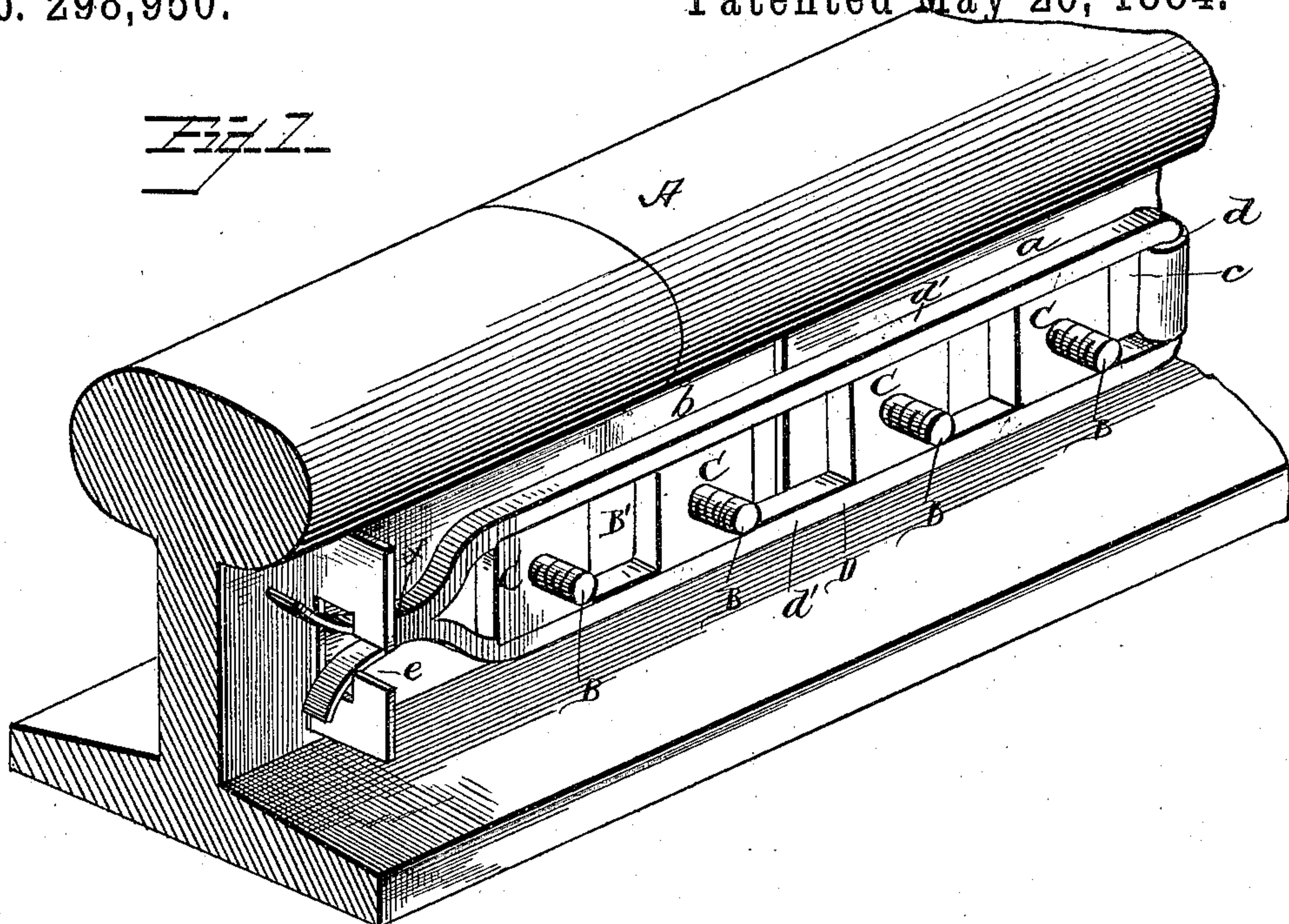
(No Model.)

M. F. DILLON.

NUT LOCK.

No. 298,950.

Patented May 20, 1884.



WITNESSES

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UNITED STATES PATENT OFFICE.

MILLARD FILLMORE DILLON, OF GILLESPIE, ILLINOIS.

NUT-LOCK.

SPECIFICATION forming part of Letters Patent No. 298,950, dated May 20, 1884.

Application filed March 17, 1884. (No model.)

To all whom it may concern:

Be it known that I, MILLARD F. DILLON, a citizen of the United States, residing at Gillespie, in the county of Macoupin and State of Illinois, have invented a new and useful Nut-
Lock, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to nut-locks; and it has for its object to provide a device of this character which may be readily applied or detached, and at the same time afford a firm and secure fastening for the bolts when the same are locked.

A further object of the invention is to provide a nut-lock which shall be cheap and simple in its construction and durable in its use.

With these ends in view the invention consists in the improved construction and combinations of parts hereinafter fully described, and pointed out in the claim.

In the drawings, Figure 1 is a perspective view of a nut-lock constructed in accordance with my invention. Fig. 2 is a longitudinal section of the same, and Fig. 3 is a transverse section.

In the accompanying drawings, in which like letters refer to corresponding parts in the several figures, A represents a portion of a railroad-rail, and B the securing-bolts thereof.

B' represents the fish-plate, which may, if desired, be made of one piece or strip of metal, though I have shown it as constructed of two pieces or sections, *a* and *b*. The section *a* is placed over two of the bolts, and has its end *c* turned upwardly to form a loop, *d*, while the section *b* has its end turned outwardly, in which outturned end is provided a T-shaped slot, *e*.

C represents nuts, which are placed upon the bolts B and screwed thereon.

D represents the lock-plate, which consists of the sides *d'*, connected at one of their ends by a transverse bar, their other ends converg-

ing and forming an extension, *f*, which is split at its ends. The end bar or transverse bar is hinged in the loop of the fish-plate, and the sides *d'* are adapted to inclose and prevent from any possibility of turning or becoming detached the nuts. When the locking-plate is adjusted, the ends of the extension, which, as before described, is split, are inserted in the T-shaped slot, and then forced outwardly to engage the upper end of this T-shaped slot, by which means a firm and secure fastening is afforded, and all possibility of the locking-plate becoming detached or the nuts in any way loosened is avoided.

It will be seen from the above description that the device described is simple and affords a convenient and yet thoroughly reliable fastening, and, further, that it may be readily applied and detached.

It will also be seen that the fish-plate may be constructed of one piece or strip, if so desired; but two sections will prove thoroughly efficient, as at least two bolts pass through them, thus avoiding any possibility of the turning of the same.

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

In a nut-lock, the combination, with the transverse bolts and their nuts, of a fish-plate provided at one end with a loop, its other end being turned outwardly and provided with a T-shaped slot, and a locking-plate adapted to inclose said nuts, and provided at one of its ends with a bar engaged by the loop of the fish-plate, while its other end is formed with an extension, the end of which is split and bent to engage the T-shaped slot of said fish-plate, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

MILLARD FILLMORE DILLON.

Witnesses:

WILLIAM DICKIE,
WILBUR S. YOUNG.