

G. O. BAILEY, J. A. EMMERT & A. L. CAPPS.
Nut-Lock.

No. 202,690.

Patented April 23, 1878.

Fig. 1

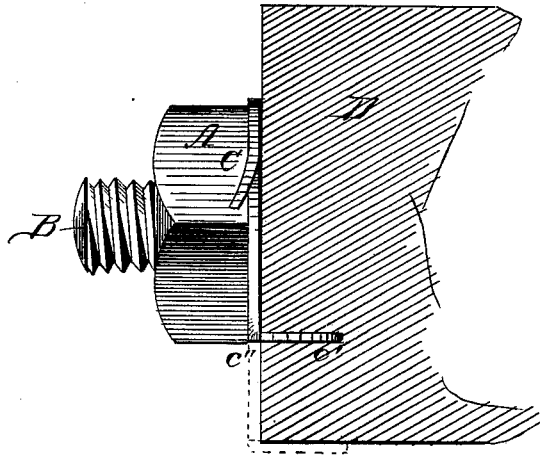
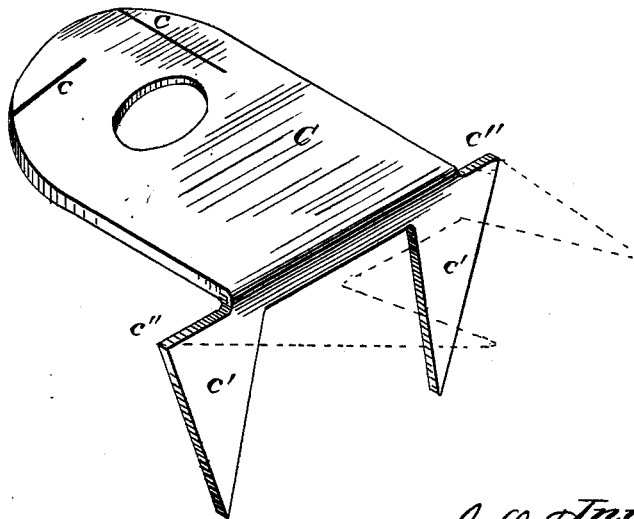


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

GALLANDED O. BAILEY, JESSE A. EMMERT, AND AUGUST L. CAPPS, OF
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IMPROVEMENT IN NUT-LOCKS.

Specification forming part of Letters Patent No. **202,690**, dated April 23, 1878; application filed
January 25, 1878.

To all whom it may concern:

Be it known that we, GALLANDED O. BAILEY, JESSE A. EMMERT, and AUGUST L. CAPPS, of Minier, in the county of Tazewell and State of Illinois, have invented certain new and useful Improvements in Nut-Locks; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a view, in side elevation, of our improved nut-lock applied to a nut and secured in position by being driven into the wood or bent down alongside thereof; and Fig. 2 is a detached perspective view of the lock itself.

This invention appertains to certain improvements in nut-locks particularly adapted for use, in connection with bolts and their nuts, for fastening the fish-bar in place upon railroad-rails; and it consists of a slitted plate having a central orifice or aperture, and provided with a shouldered pointed arm or extension, substantially as hereinafter more fully set forth.

In the annexed drawing, C marks a plate, preferably made of malleable or sheet iron, and having a central orifice, for the passage of the bolt B, extending through and from the bar D. The plate C is slitted, as at *c c*, which slits are cut at right angles to each other, and the lips or flanges thus formed, when bent upwards, as shown in Fig. 1, extend up alongside of and hold the nut A in a locked position.

The plate C is provided with a pointed arm

or extension, *c'*, duplicated upon the opposite side of said plate, as clearly shown in Fig. 2. These arms or extensions are provided with shoulders or heads *c'' c''*, which receive the blow of the driving instrument or hammer, by which they are driven into the bar D, as shown in Fig. 1.

The arms or extensions *c' c'* are first bent at right angles to the plate C, and then driven into the bar, to hold said plate and the nut firmly in position, to prevent the latter from working or being jarred loose or off its bolt.

In addition to possessing the aforesaid advantages, our improvement is also characteristic for its simplicity, it being made in one piece, is easily constructed, and inexpensive.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In a nut-lock, the plate C, having a central aperture or orifice, and slitted, as at *c c*, and provided with the pointed arm or extension *c'*, shouldered or headed, as at *c''*, substantially as and for the purpose set forth.

2. The combination, with the bar D, bolt B, and nut A, of the plate C, perforated and slitted, as aforesaid, and provided with a pointed extension or extensions, *c'*, shouldered or headed, as at *c''*, substantially as and for the purpose specified.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

G. O. BAILEY.
J. A. EMMERT.
A. L. CAPPS.

Witnesses:

J. M. HART.
J. R. GOLDSMITH.