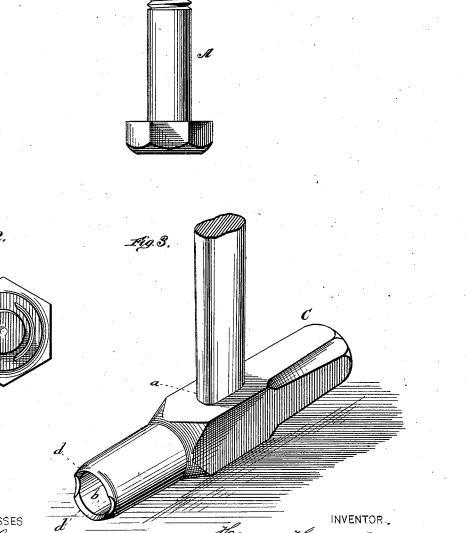
## H. HEMELRIGHT.

Nut-Lock.

No. 206,566.

Patented July 30, 1878.



ATTORNEYS .

## UNITED STATES PATENT OFFICE.

HENRY HEMELRIGHT, OF POTTSTOWN, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO EDMOND GUEST, OF SAME PLACE.

## IMPROVEMENT IN NUT-LOCKS.

Specification forming part of Letters Patent No. 206,566, dated July 30, 1878; application filed April 27, 1878.

To all whom it may concern:

Be it known that I, HENRY HEMELRIGHT, of Pottstown, in the county of Montgomery and State of Pennsylvania, have invented a new and valuable Improvement in Nut-Locks; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a side view of a bolt, showing sectional view of nut as locked. Fig. 2 is a plan view of nut, and Fig. 3 is a perspective view of my tool for locking the

same.

The object of this invention is to secure nuts on bolts and to prevent the same from becoming detached; and the novelty consists in the method of securing the nut to the bolt by crimping or forcing the threads of the nut into the screw-threads of the bolt, whereby a lock is formed, and in the construction of a tool for locking nuts on bolts, as will be hereinafter more fully set forth.

The annexed drawings, to which reference

is made, fully illustrate my invention.

A represents an ordinary bolt, with a tapnut, B, screwed on the end thereof. The tool for locking the nut on the bolt consists, as it were, of a hammer-head, C, with an eye, a, through it for the insertion of the handle. One end of the head forms an ordinary hammer, while the other end is drilled out, as shown at b, to fit any sized bolt that requires to be locked. At the end are formed two curved sharp edges, d d, as shown, made on the arc of a circle concentric with the hole b. This tool is slipped over the end of the bolt to the nut, and by then striking the opposite end of the tool with a hammer it crimps the nut into the thread of the bolt, and thereby locks the nut thereon. The sharp edges d of the tool form curved concentric recesses in the face of the nut.

What I claim as new, and desire to secure

by Letters Patent, is—

1. The method of locking a nut on a bolt, which consists in applying the tap-nut to the ordinary bolt in the usual way, and then crimping or forcing the threads of the nut into the threads of the bolt by means of a tool, substantially as shown and described.

2. A tool for locking nuts on bolts, one face of which is provided with a hammer head, C, and the other face recessed and provided with sharp penetrating edges d, concentric to the recess, and adapted for use as set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence

of two witnesses.

## HENRY HEMELRIGHT.

Witnesses:

F. H. AUCHY,

J. H. YORGEY.