

A. PORTER.
Nut-Locks.

No. 139,260.

Patented May 27, 1873.

Fig. 1.



Fig. 2.

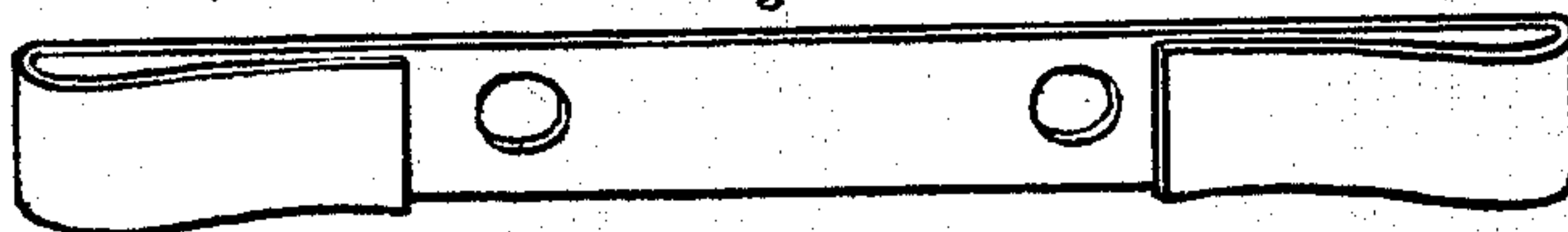


Fig. 3.

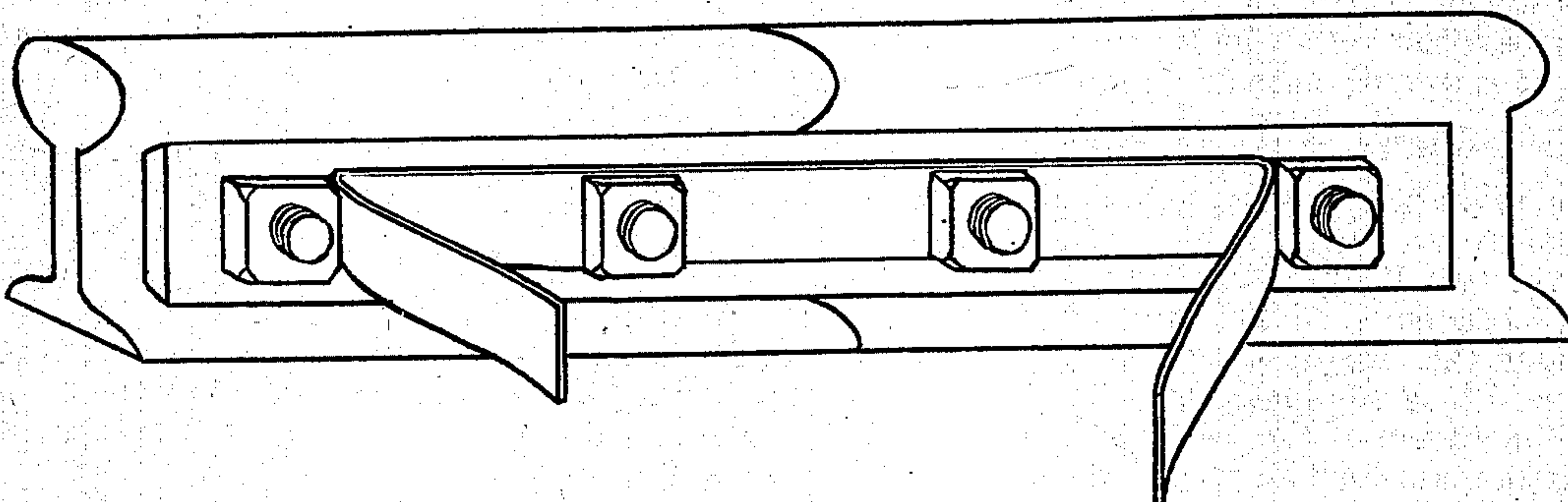
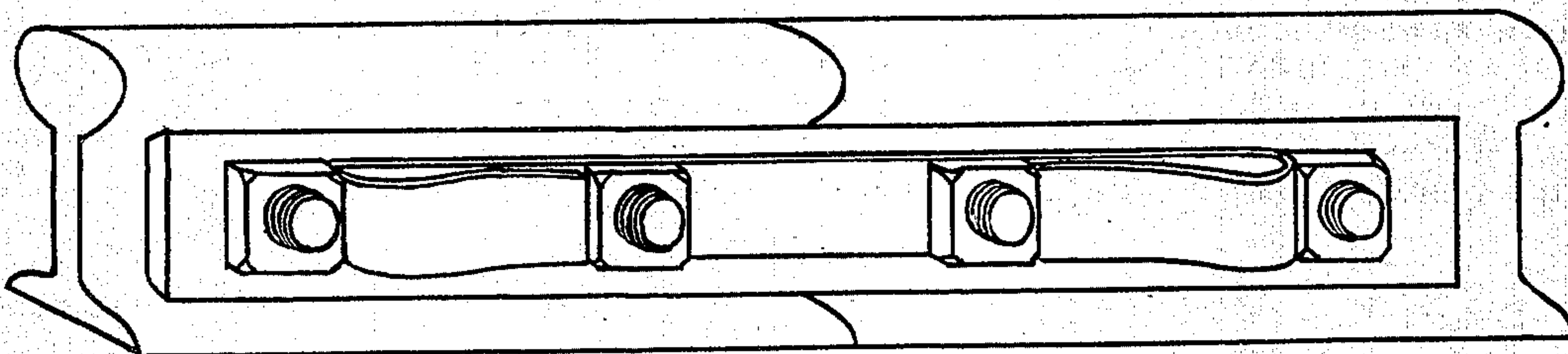


Fig. 4.



WITNESSES.

R. B. Heat
Lincoln Dubois

INVENTOR.

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UNITED STATES PATENT OFFICE.

ALBERT PORTER, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN NUT-LOCKS.

Specification forming part of Letters Patent No. **139,260**, dated May 27, 1873; application filed March 29, 1873.

To all whom it may concern:

Be it known that I, ALBERT PORTER, of Chicago, in the county of Cook and State of Illinois, have invented a Nut-Lock, of which the following is a specification:

Object of the Invention.

The object of this invention is to prevent the nuts on the bolts which hold the fish-back plates to railroad joints from unscrewing.

Nature of the Invention.

This invention consists of an iron or other metal strap or bar provided with holes to receive the two inside bolts, and bent upon itself at both ends, so that the two bent ends shall lock the outside nuts and the extended ends shall lock the inside nuts.

The operation of the nut-lock is as follows: To put the nut-lock in place, first put on the two outside nuts; then apply the nut-lock inside of the outside nuts; then screw on the two inside nuts; then bend both ends inward and down between the outside and inside nuts.

To remove the nut-lock, bend the two ends in contact with the inside nuts outward sufficient to remove the two inside nuts.

In the accompanying drawing, marked B,

Figures 1 and 2 show views of nut-lock detached, Fig. 1 being the straight bar, and Fig. 2 the same when bent to fit between the nuts on the outside bolts. Fig. 3 shows the bar applied to the fish-back plate until the nuts on the inside bolts are screwed up; and Fig. 4 shows it when the ends are bent down, so that the extended ends come in contact with the screwed-up nuts on the inside bolts, so as to prevent the nuts from turning or unscrewing, while the bent ends rest against the inside of the outside nuts, so as to prevent them from turning or unscrewing.

Claim.

The perforated locking-plate bent and arranged so that the extreme ends shall lock the inside nuts, while the ends formed by the bend shall lock the outside nuts, for the purpose herein explained.

In witness that the above is a true specification of my improved nut-lock, I have hereunto set my hand and seal this 28th day of February, A. D. 1873.

ALBERT PORTER. [L. S.]

Witnesses:

L. DUBOIS,
L. L. WOOD.