

UNITED STATES PATENT OFFICE

ROBERT C. WATSON, OF MAYSVILLE, OHIO.

IMPROVEMENT IN NUT-FASTENINGS.

Specification forming part of Letters Patent No. **168,690**, dated October 11, 1875; application filed September 11, 1875.

To all whom it may concern:

Be it known that I, ROBERT C. WATSON, of Maysville, in the county of Columbiana and State of Ohio, have invented a new and Improved Nut-Fastening, of which the following is a specification:

My invention consists of an eye-stud formed on each end of one of the fish-bars, to receive one end of a locking-plate, having holes to fit over the nuts, the other end of the locking-plate being connected at the middle of the joint or thereabout, where it meets another similar plate fastened to the other end of the fish-plate, to a stud projecting from the fish-plate, the two plates being fastened on the stud by a split key, so that they can be readily put on and taken off.

Figure 1 is a side elevation of a rail-joint with my improved nut-fastening. Fig. 2 is a horizontal section taken on line *xx* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents the eye-studs on the ends of the fish-plate B. C represents the locking-plates, which are fastened by one end, D, in the eye-studs A, and at the other end fastened on the stud E, projecting from the fish-plate, by the split key F, said plates having holes G, contrived to fit over the nuts H, and hold them against turning loose.

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

The combination with the nuts H, of locking-plates C C, fastened over them by one end, D, in an eye-stud, A, of the fish-plate, and overlapped in the center and secured by a stud-pin, E, of the fish-plate, and a locking-key, F, substantially as specified.

ROBERT C. WATSON.

Witnesses:

W. H. LOWREY,
JOHN MCALLY.