(No Model.)

P. J. FLANAGAN.

BELT FASTENER.

No. 249,828. Patented Nov. 22, 1881.

FIG. 1.

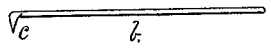
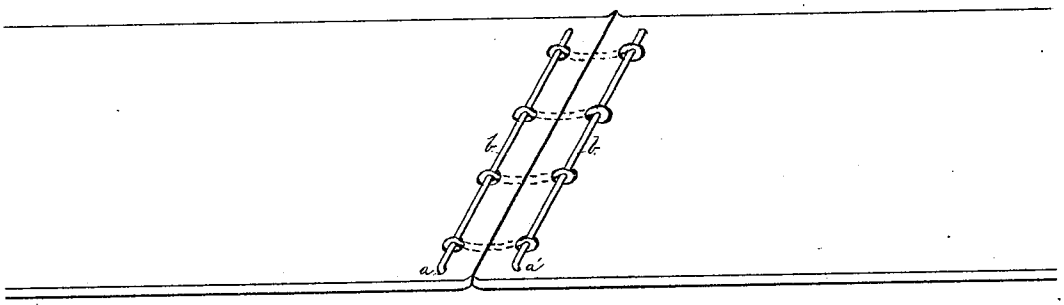


FIG. 2.



FIG. 3.



WITNESSES.

W. E. Murphy

P. J. Finny

INVENTOR.

Patrick J. Flanagan.

BY H. N. Jenkins

ATTORNEY.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

PATRICK J. FLANAGAN, OF NEW ORLEANS, LOUISIANA.

BELT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 249,828, dated November 22, 1881.

Application filed May 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, PATRICK J. FLANAGAN, a resident of the city of New Orleans, parish of Orleans, and State of Louisiana, have invented a certain new and useful Improvement in Belt-Fastenings; and I do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the annexed drawings, making a part of this specification.

This invention relates to certain improvements in a patent granted me on the 29th day of July, 1878, No. 218,008. Its nature is fully shown in the accompanying drawings at Figure 1. The second figure illustrates a connecting-link, and the third figure represents the ends of a belt as when connected with my improved fastenings.

My present improvement consists in constructing the coupling-rods *b* with right-angle projections *c*, the ends of which are made sufficiently sharp or pointed to be buried in the solid portion of the belt, thus preventing any endwise movement of the said bars and the consequent disconnection of any of the links. The aforesaid links are preferably made of wire, having eyes formed at each end thereof. These eyes are passed through perforations made across each end of the belt. The coupling-rods are then inserted in the said eyes. The right-angle portion of each rod, being in the meantime turned toward the belt, is next pressed into the solid portion thereof, as at *a a'*.

The coupling-rods are alike in construction and operation, and they may be applied from either side of the belt. Like in my former patent, the ends of the belt are readily disconnected by the removal of either of the coupling-rods.

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

1. In belt-fastening, a pair of coupling-rods having right-angle sharpened projections *c*, as described, and for the purpose specified.

2. In combination with a set of links having eyes at the opposite ends thereof, a pair of coupling-rods, each provided with a right-angle sharpened projection, for the purpose set forth.

In testimony whereof I have hereunto signed my name.

P. J. FLANAGAN.

In presence of—
W. E. MURPHY,
J. C. HUBBELL.