

W. SPALDING.  
Hoop-Fastening.

No. 166,564.

Patented Aug. 10, 1875.

Fig: 1.

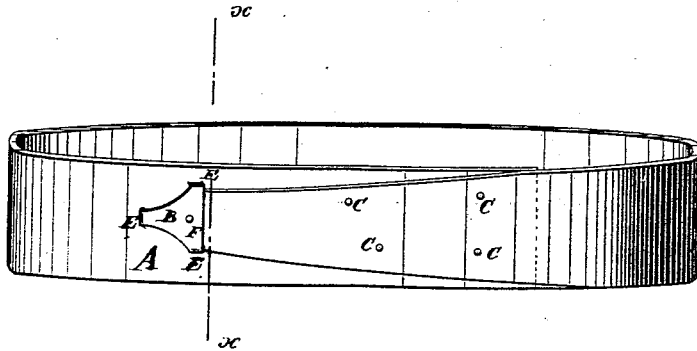


Fig: 2.

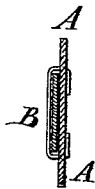
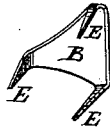


Fig: 3.



WITNESSES:

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*A. J. Terry*

INVENTOR:

*W. Spalding*  
BY *[Signature]*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

WILLIAM SPALDING, OF PETERSBURG, MICHIGAN.

## IMPROVEMENT IN HOOP-FASTENINGS.

Specification forming part of Letters Patent No. **166,564**, dated August 10, 1875; application filed May 15, 1875.

*To all whom it may concern:*

Be it known that I, WILLIAM SPALDING, of Petersburg, Monroe county, Michigan, have invented a new and Improved Hoop-Fastening, of which the following is a specification:

The object of this invention is to furnish simple, cheap, and convenient means for fastening the ends of hoops in manufacturing the same; and it consists of a triangular plate-clip, which covers the outer end of the hoop, having points or prongs thereon, which are passed through the hoop and clinched on the inside.

Figure 1 is a side view of the hoop, showing the plate-clip applied. Fig. 2 is a cross-section of Fig. 1, taken on the line *xx*; and Fig. 3 is a perspective view of the plate-clip detached.

Similar letters of reference indicate corresponding parts.

A represents the hoop, which is made of wood or similar material. B is the plate-clip. The hoop is nailed together, as seen at C, which confines the inner end, leaving the outer end to project more or less, and to catch in clothing, as it cannot be closely fastened to the hoop with nails. The end of the hoop is tapered in width and brought to a point, or

nearly so, in the ordinary manner, which allows my metallic clip to be reduced in size and made available. The plate B is triangular in form, or nearly so, and at each angle or corner is a prong, E. These prongs are made tapering from the plate to the point, and, by means of an awl or suitable tool, are passed through the hoop and clinched on the inside, as seen in Fig. 2, thus fastening the end tightly and securely to the hoop, as seen in Fig. 1.

The plate B may be held to the end of the hoop by a nail, F, if desired, but the nail is not an essential feature.

It will be noticed that this fastening passes entirely over the end of the hoop, thus rendering it impossible to catch or get loose.

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

As a new article of manufacture, the plate-clip B, of a triangular shape, and having prongs E at its corners, as and for the purpose specified.

WILLIAM SPALDING.

Witnesses:

ANDREW VIVIAN,  
HUME VIVIAN.