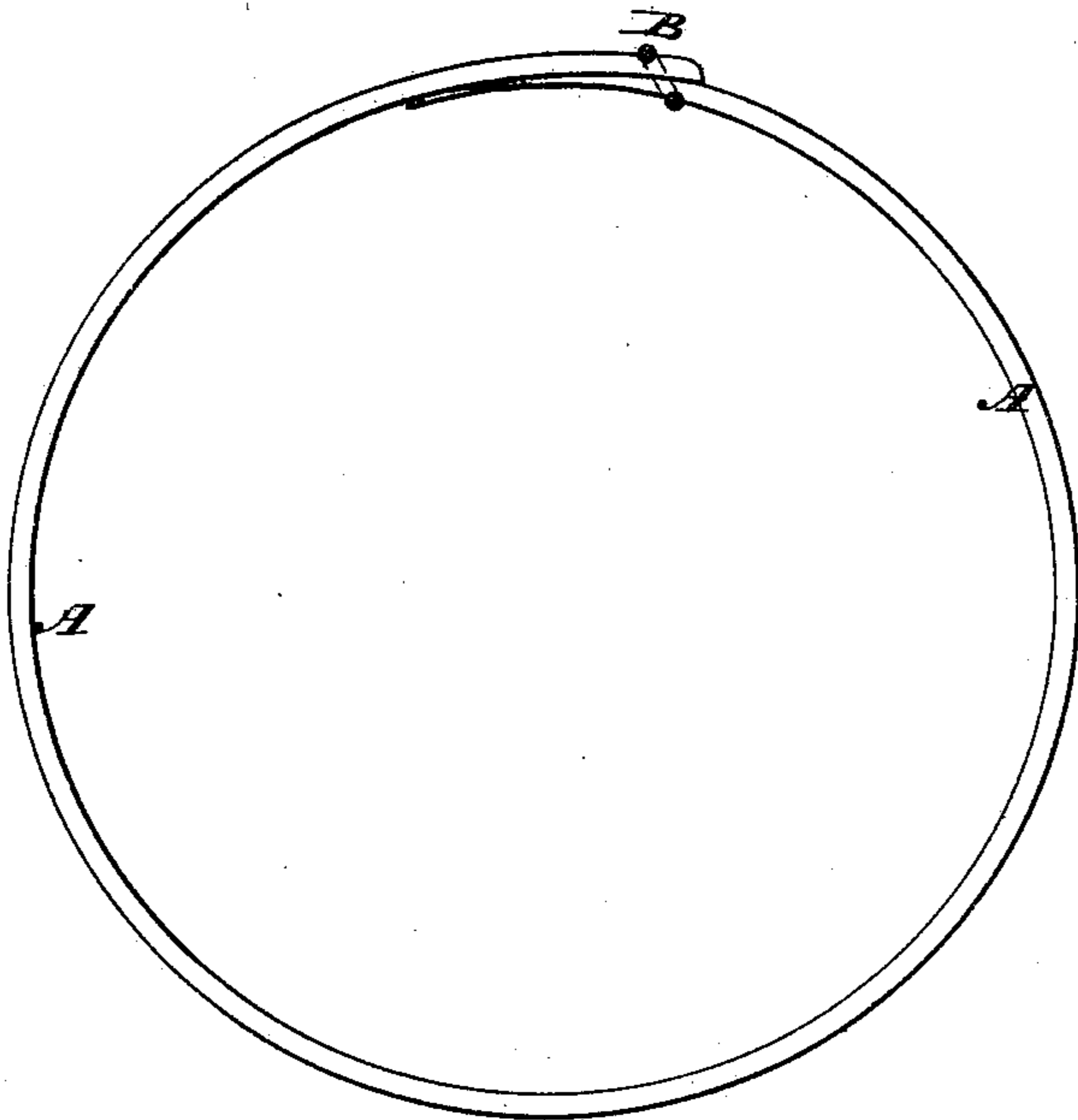


W. J. SQUIRE.  
WOODEN HOOP FASTENING.

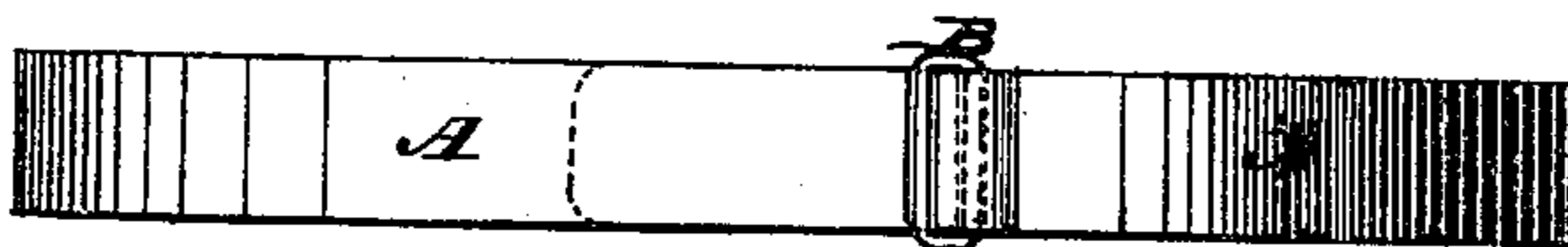
No. 179,621.

Patented July 4, 1876.

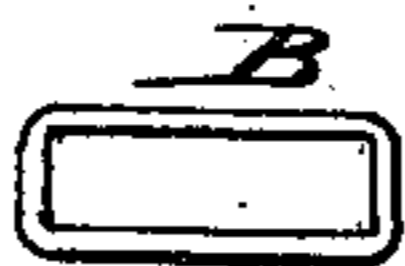
*Fig. 1*



*Fig. 2.*



*Fig. 3*



WITNESSES:

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INVENTOR:

*Wilbur J. Squire*

BY

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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

WILBUR J. SQUIRE, OF EAST HADDAM, CONNECTICUT.

## IMPROVEMENT IN WOODEN-HOOP FASTENINGS.

Specification forming part of Letters Patent No. **179,621**, dated July 4, 1876; application filed May 1, 1876.

*To all whom it may concern:*

Be it known that I, WILBUR J. SQUIRE, of East Haddam, Middlesex county, State of Connecticut, have invented an Improvement in Wooden-Hoop Fastenings, of which the following is a specification:

In the accompanying drawing, Figure 1 is an edge view of a hoop secured by my improved fastener. Fig. 2 is a side view of the same. Fig. 3 is a detail view of the metal band or loop.

The object of this invention is to furnish an improved fastener for securing the overlapped ends of hoops.

The invention consists in a hoop-fastener formed by the combination of the metal band or loop with the notches formed in the lapped ends of a wooden hoop, as hereinafter fully described.

A represents a wooden hoop, the underlapping end of which is tapered to an edge.

In the inner surface of the underlapped end of the hoop A is formed a notch, and in the outer surface of the overlapped end is formed another notch. B is a metal band or loop, of such a size that the lapped ends of the hoop may be passed through it, so that when a strain comes upon the hoop A the side bars of the loop B may be drawn into the notches in the end parts of the hoop, and will hold the ends of the hoop together firmly.

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

A wooden hoop having its ends locked by a band, B, drawn into a notch in each end, as shown and described.

WILBUR J. SQUIRE.

Witnesses:

W. R. GOODSPEED;  
GEORGE E. EMMONS.