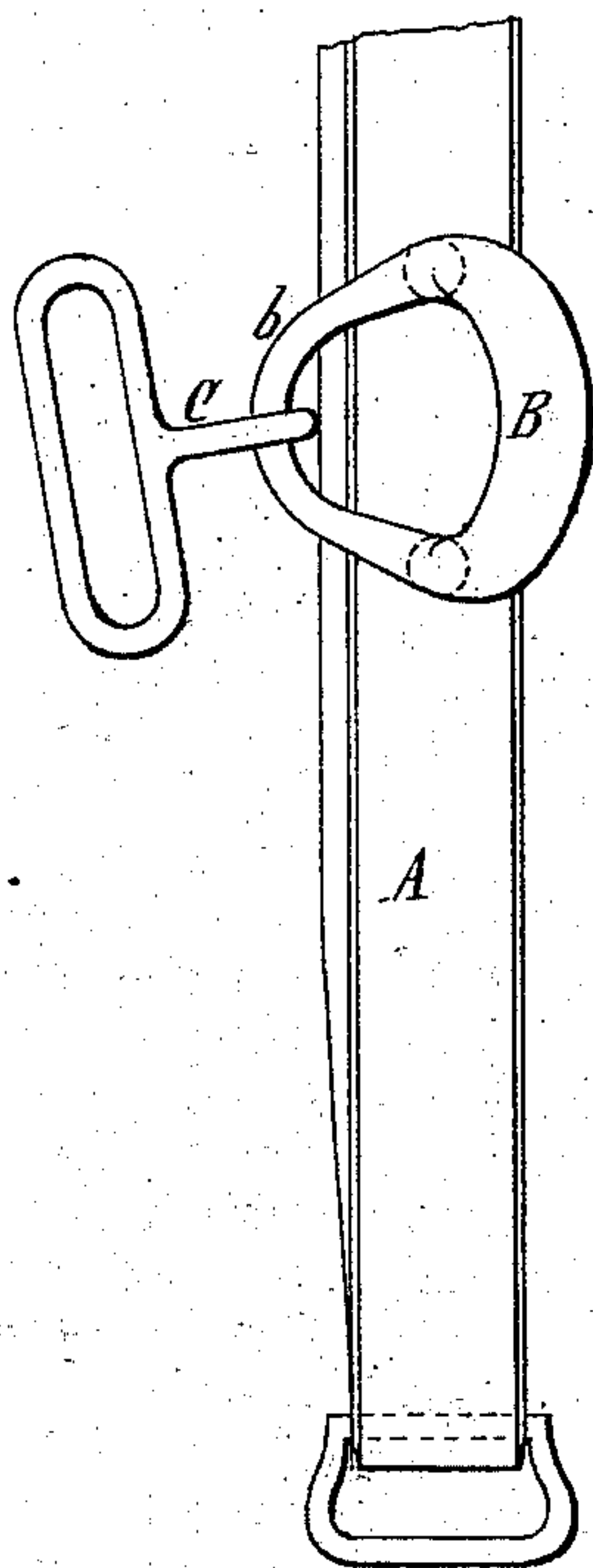


J. THORNTON.  
Home-Staples.

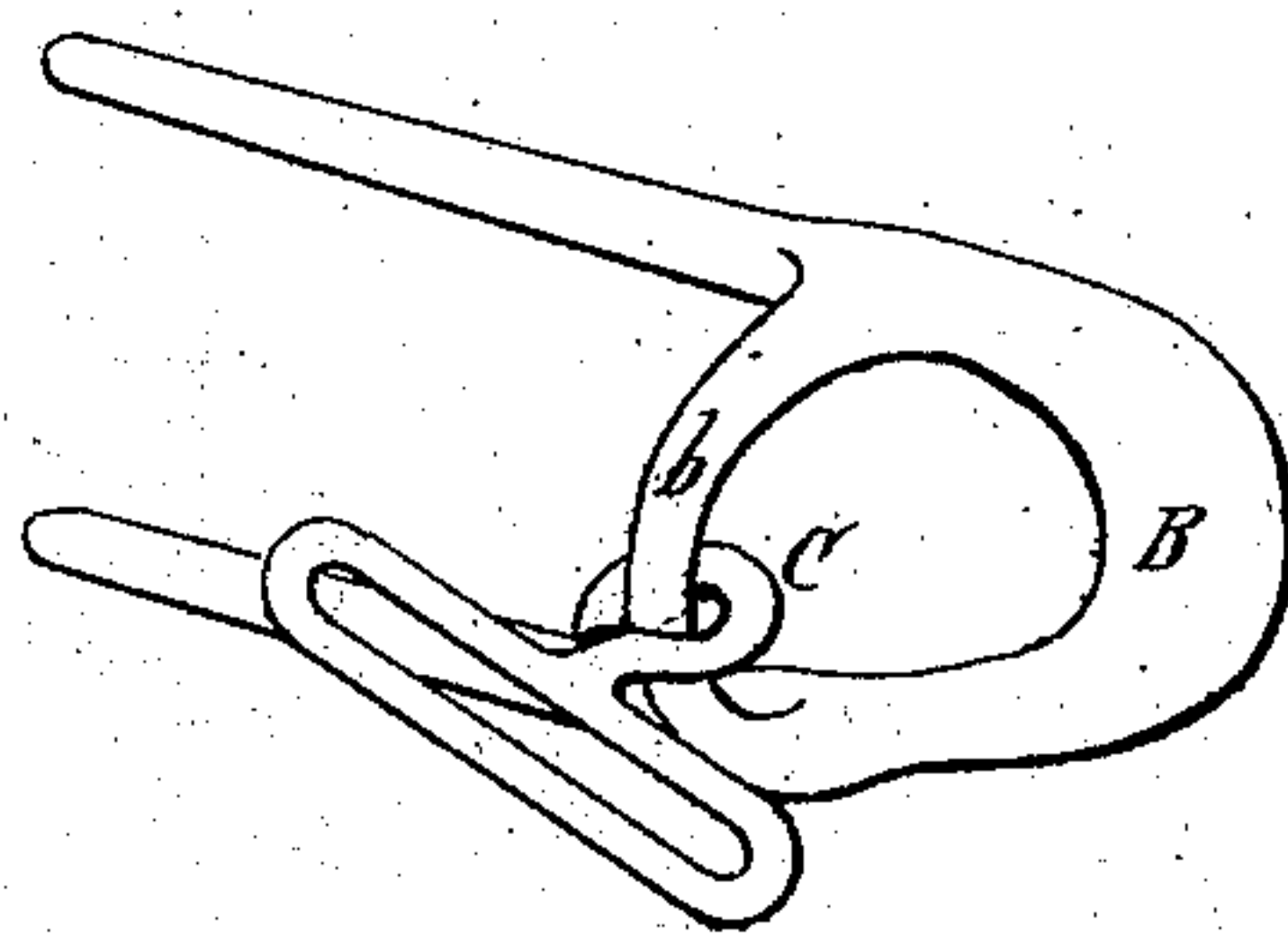
No. 152,931.

Patented July 14, 1874.

*Fig. 1.*



*Fig. 2.*



*J. J. Donner*  
*Ernst. Hoddick* Witnesses

*James Thornton* Inventor.  
*by Jay Kyatt* Atty.

# UNITED STATES PATENT OFFICE.

JAMES THORNTON, OF WELLSVILLE, ASSIGNOR TO JOSIAH LETCHWORTH,  
OF BUFFALO, NEW YORK.

## IMPROVEMENT IN HAME-STAPLES.

Specification forming part of Letters Patent No. **152,931**, dated July 14, 1874; application filed  
April 3, 1874.

*To all whom it may concern:*

Be it known that I, JAMES THORNTON, of Wellsville, in the county of Allegany and State of New York, have invented a certain Improvement in Hame-Staples, of which the following is a specification:

My invention consists of a new and improved hame-staple as an article of manufacture, as will be hereinafter more fully set forth.

In the accompanying drawings, Figure 1 is an elevation of a portion of a hame provided with my improved staple. Fig. 2 is a perspective view of the staple detached.

Like letters of reference designate like parts in each of the figures.

A is the hame, B the hame-staple proper, and *b* a cross-bar, connecting the two legs of the staple in front, and bent outward so as to form a loop, with which a snap-hook of a holdback-strap may directly engage. C is a loop-hook, connected with the loop *b* so as to form suitable means for engaging a leathern

holdback-strap therewith, when the latter are not provided with snap-hooks.

My improved staple can be readily cast of malleable iron at but a trifling cost above that of an ordinary staple, whereby the expense and labor of applying a separate attachment for the holdback-strap are avoided, as well as the weakening of the hame, which results from forming a hole for the eyebolt of the hame-strap ring through it at right angles to the holes for the staple, and in near proximity thereto, as is ordinarily done where a separate attachment is used for the holdback strap.

What I claim as my invention is—

As a new article of manufacture, the hame-staple B provided with two penetrating prongs and a curved bridge, *b*, substantially as shown.

JAMES THORNTON.

Witnesses:

LEWIS JONES,  
HENRY L. JONES.