

G. H. BOYCE.  
Metallic Stock for Bracelets.

No. 222,176.

Patented Dec. 2, 1879.

Fig. 1.

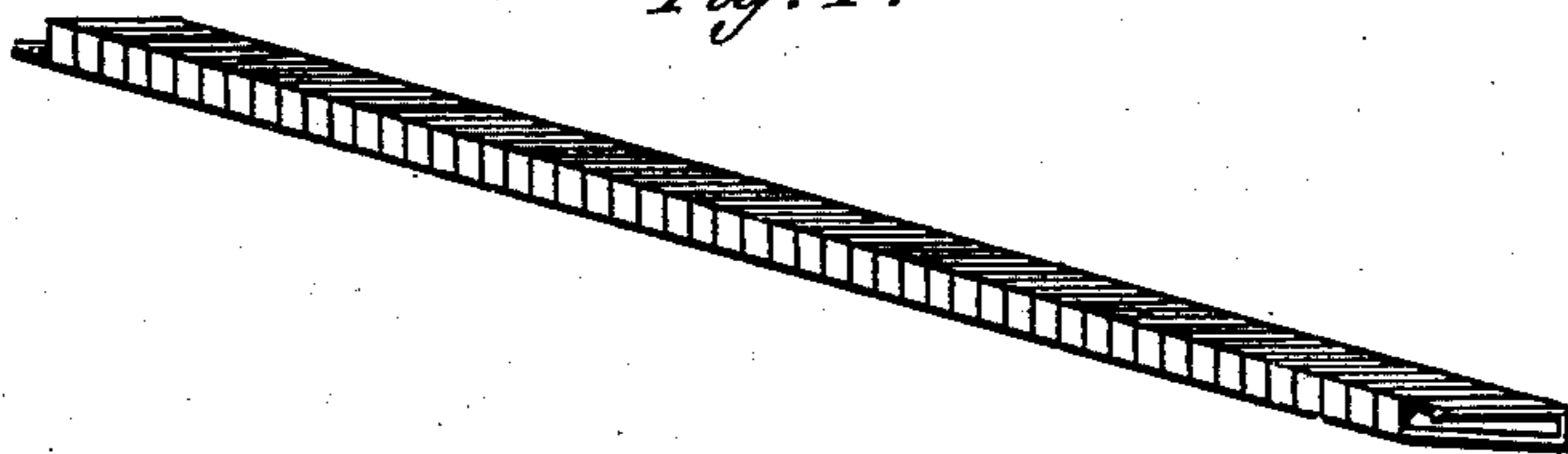


Fig. 4.

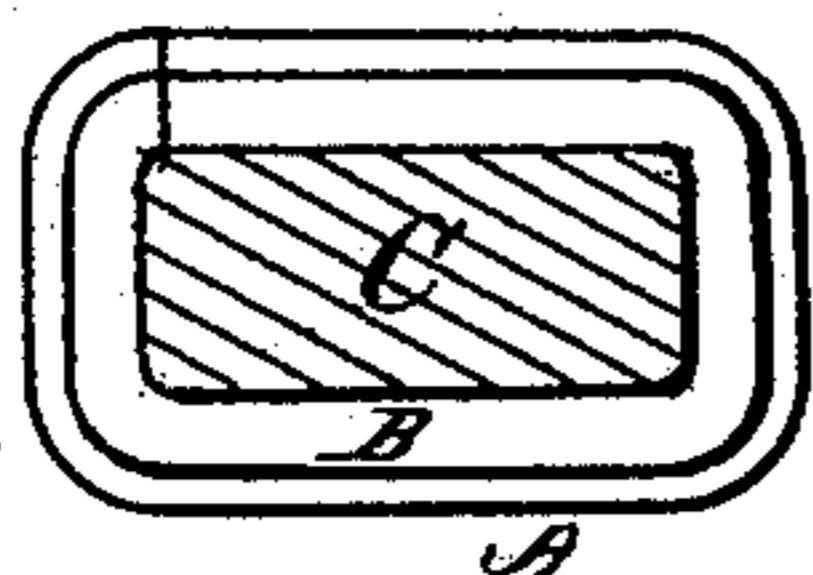


Fig. 2.

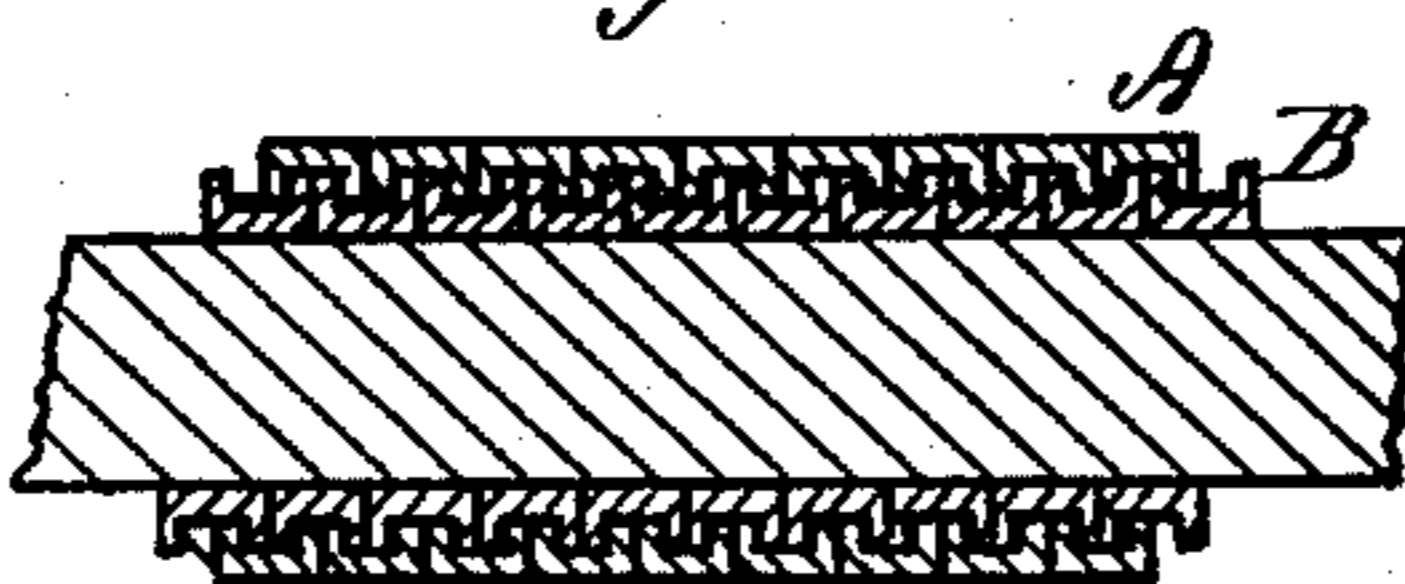


Fig. 5.

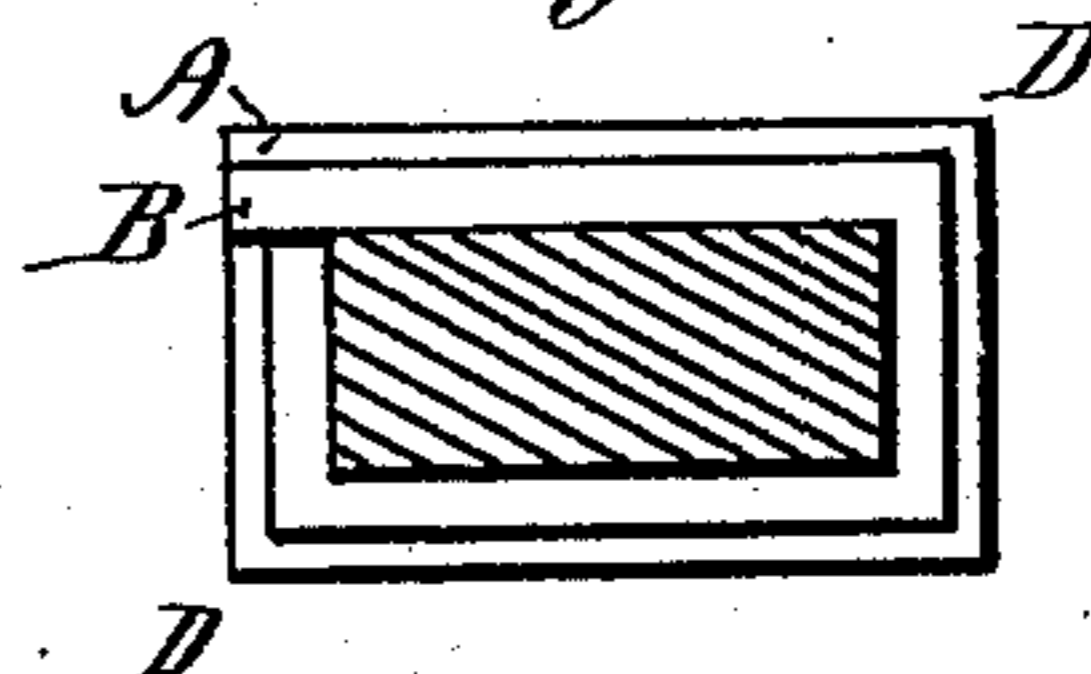
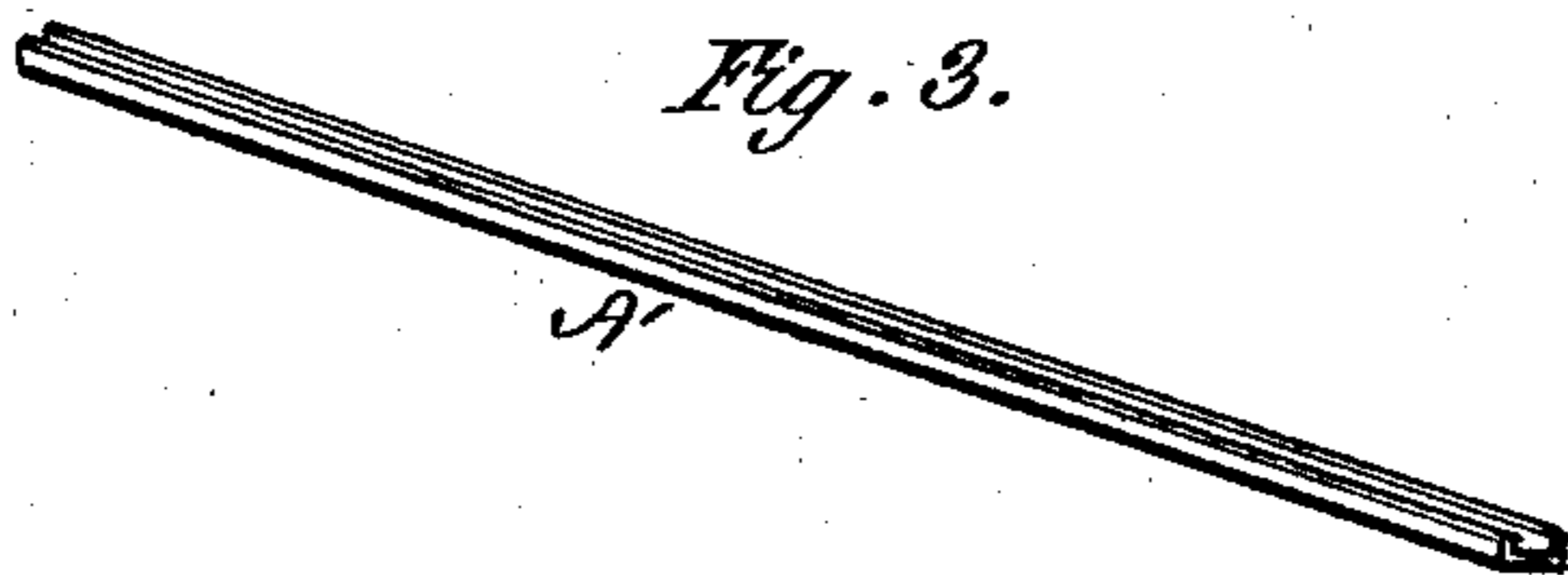


Fig. 3.



Witnesses.

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# UNITED STATES PATENT OFFICE.

GEORGE H. BOYCE, OF ATTLEBOROUGH, MASSACHUSETTS, ASSIGNOR TO  
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## IMPROVEMENT IN METALLIC STOCK FOR BRACELETS.

Specification forming part of Letters Patent No. **222,176**, dated December 2, 1879; application filed  
November 6, 1879.

*To all whom it may concern:*

Be it known that I, GEORGE H. BOYCE, of Attleborough, in the State of Massachusetts, have invented an Improved Manufacture for Jewelry, of which the following is a specification.

My invention is an improvement in the spirally-wound flexible material heretofore employed in the manufacture of bracelets, necklaces, &c.; and it consists in first forming up the material from two flanged strips of stock, wound as usual around a mandrel of the proper form, and then passing it, when placed upon a hardened-steel mandrel, between suitable rolls, whereby the stock will be condensed and the corners be brought up sharp and clear, thus producing an effect highly desirable in various kinds of jewelry.

Figure 1 is a perspective view of a piece of my improved manufacture. Fig. 2 is a longitudinal section, showing the mode of formation. Fig. 3 is a perspective view of the flanged strip from which my improved manufacture is made. Fig. 4 is an end view of the original coil. Fig. 5 is an end view of the same after being rolled.

In the drawings, A', Fig. 3, is a sample of the original strip of stock, one strip, B, of which is first wound around a mandrel, C, and another strip, A, then wound so that its side flanges may interlock with the flanges of the strip B, as shown in section in Fig. 2. After this has been done I place the coil upon a hardened-steel mandrel of the proper dimensions, and pass the whole longitudinally between rolls, by means of which the original soft metal of the strip A is condensed and the corners D D are brought up sharp and clear, and any desired indentation or ornamentation may be rolled in at the same time.

By my improvement the manufacture is made stronger and much more desirable in appearance for many purposes.

I claim as my invention—

The improved manufacture consisting of the interlocked spirally-wound strips A and B, condensed and brought to a desirable form by rolling, substantially as described.

GEORGE H. BOYCE.

Witnesses:

H. M. SCRIBNER,  
S. D. MASON.