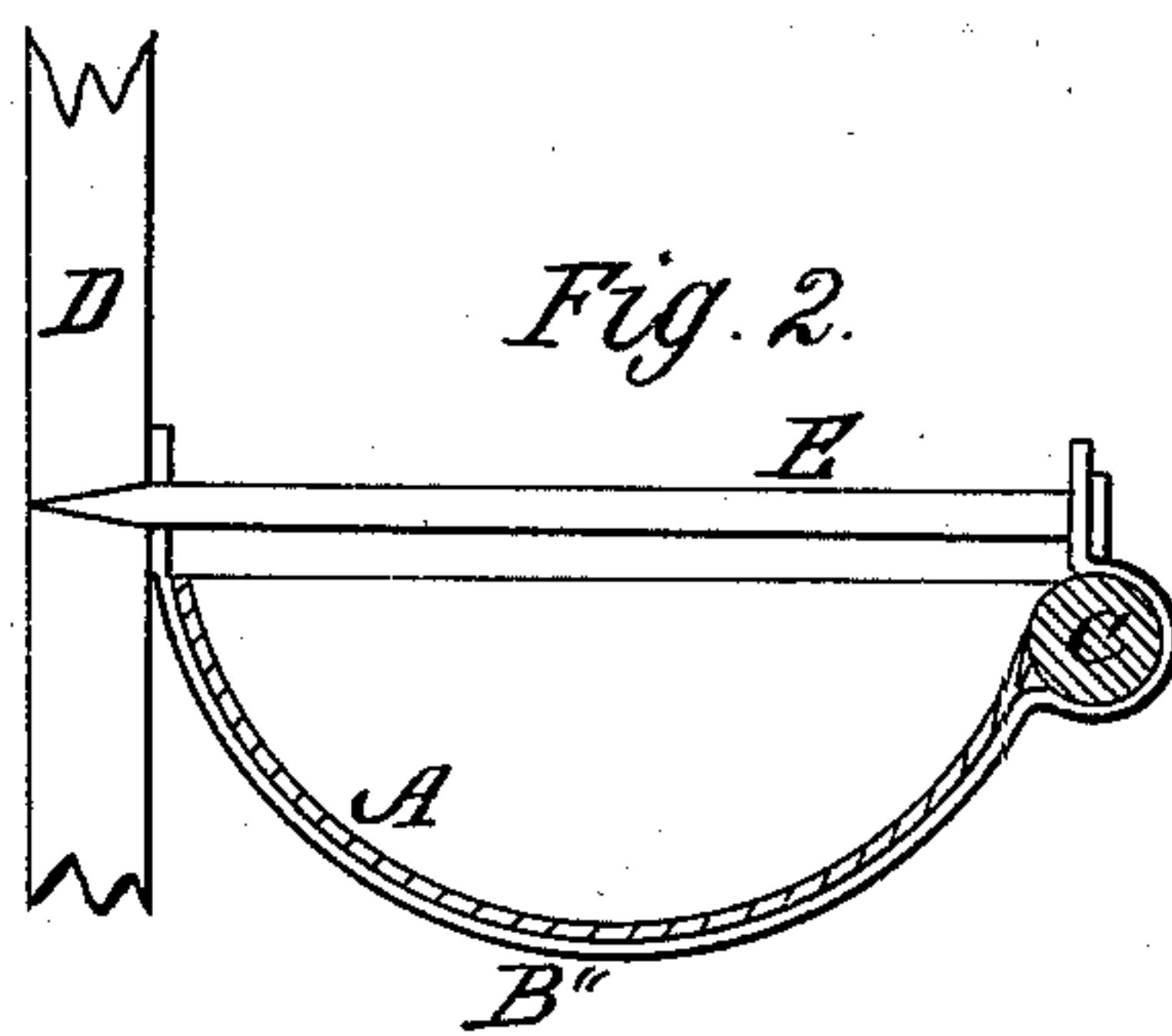
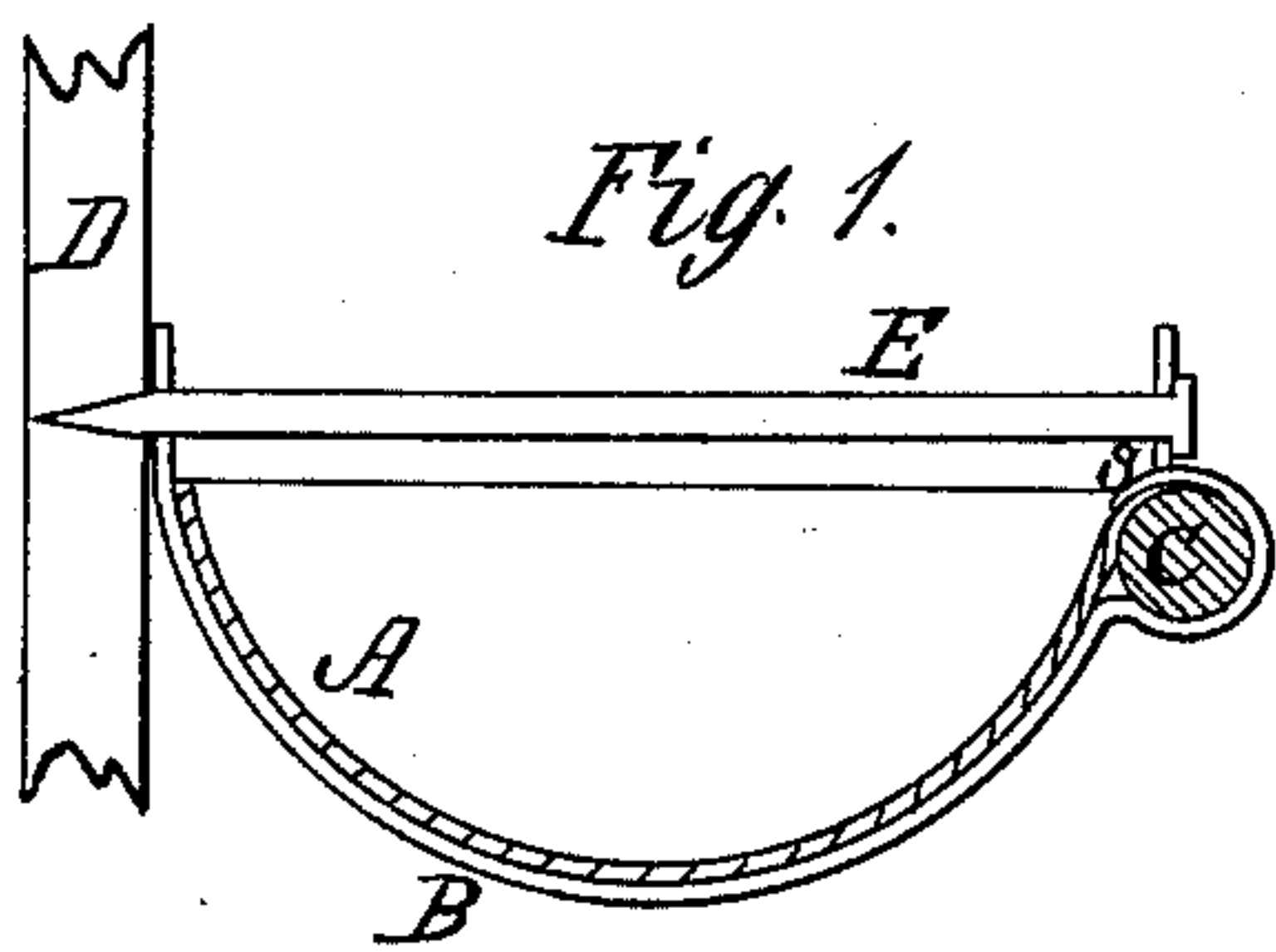
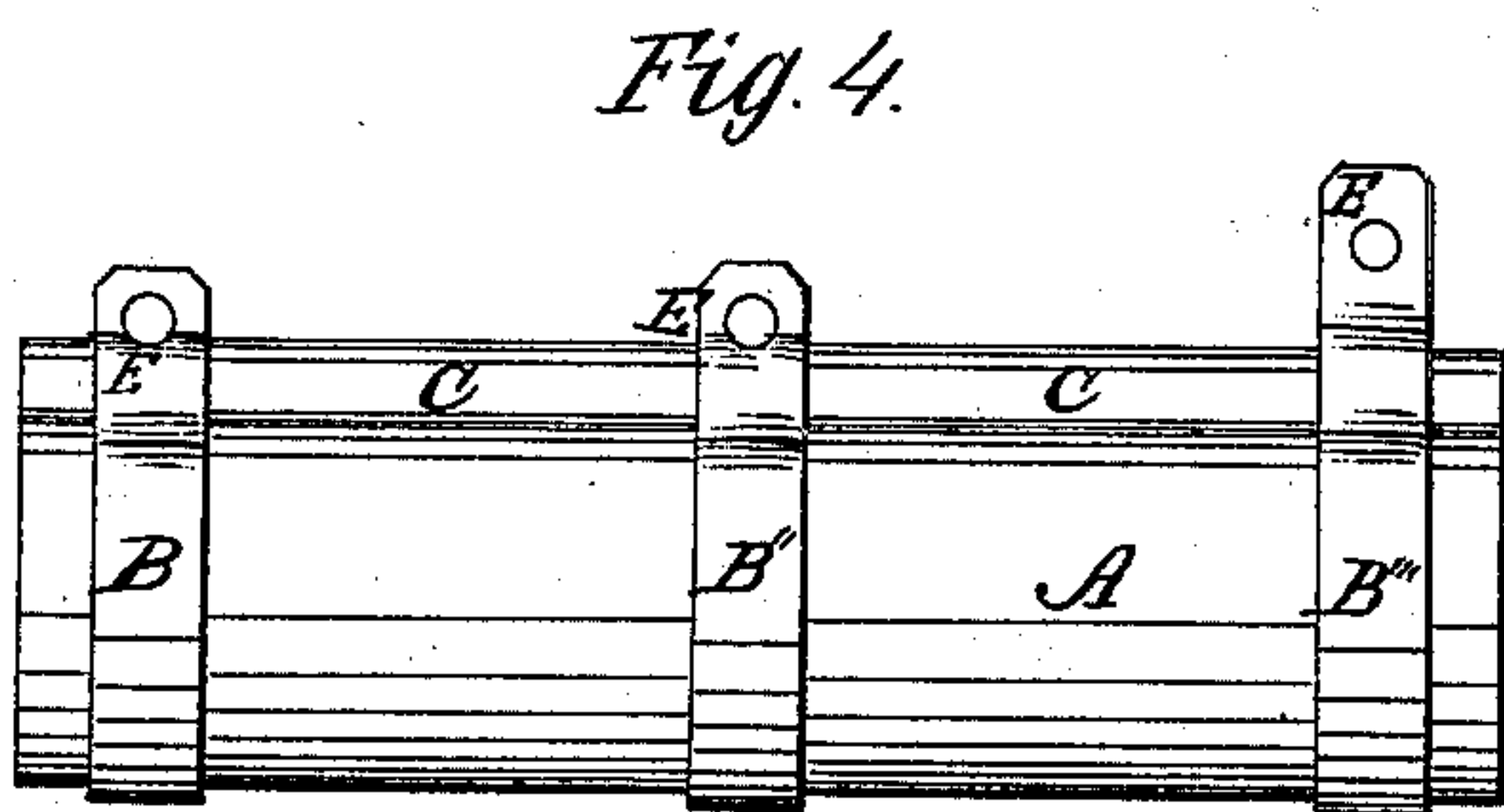
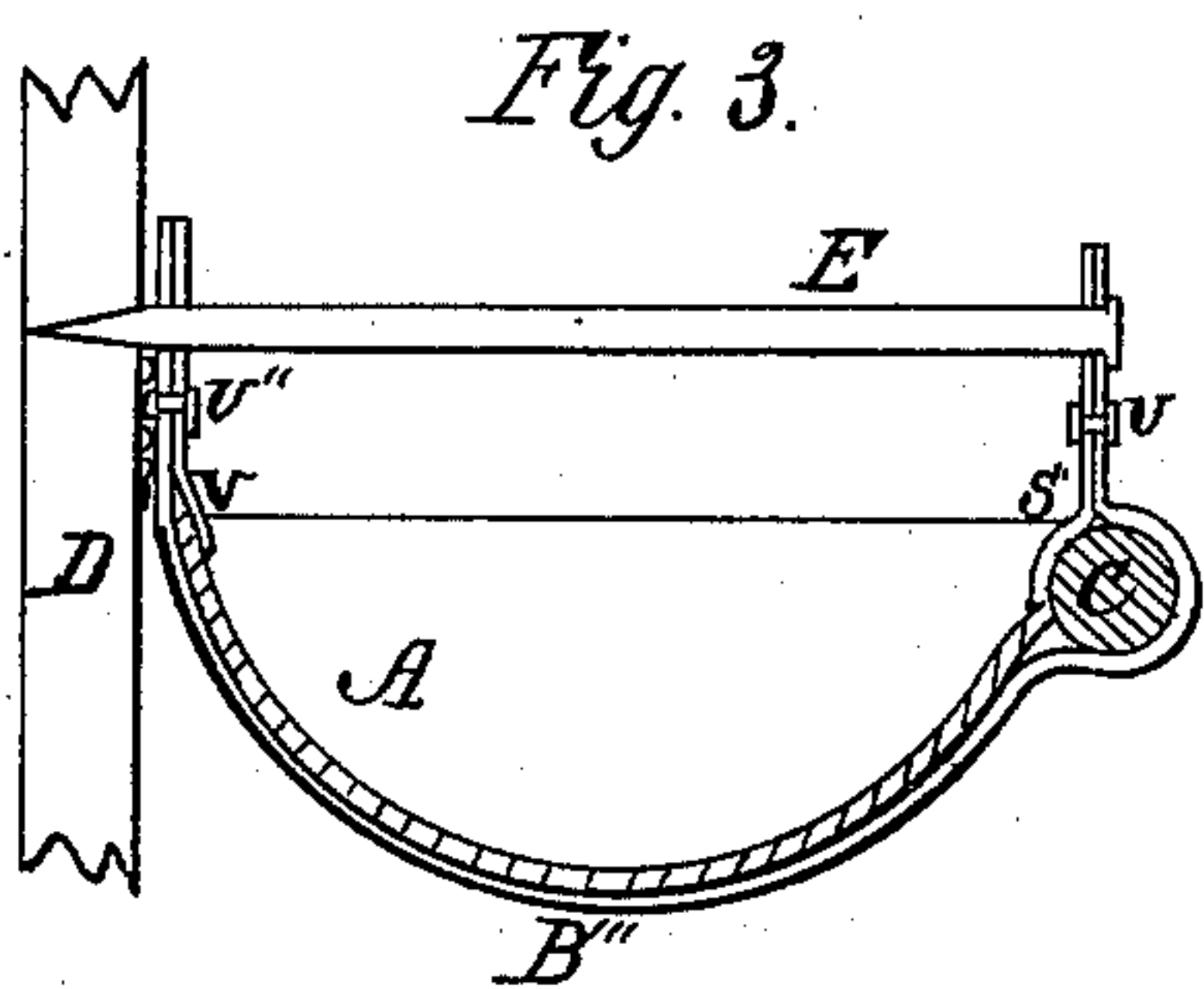


*F. M. Buckles.*

*Eaves Trough Attachment.*

*N<sup>o</sup> 91,823.*

*Patented Jun. 29, 1869.*



Witnesses,  
*J. D. Harsh*  
*Platt R. Richards*

Inventor.  
*Francis M. Buckle*  
*per W. B. Richards atty.*

# United States Patent Office.

FRANCIS M. BUCKLES, OF ALTONA, ILLINOIS, ASSIGNOR TO HIMSELF AND JOHN A. STUCKEY, OF SAME PLACE.

*Letters Patent No. 91,823, dated June 29, 1869.*

## IMPROVED EAVES-TROUGH ATTACHMENT.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, FRANCIS M. BUCKLES, of Altona, in the county of Knox, and State of Illinois, have invented certain new and useful Improvements in Method of Attaching Gutters to Buildings; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a portion of this specification, in which—

Figures 1, 2, and 3, are cross-sections of a gutter, showing the attachment, as applied;

Figure 4 is a front view, showing the gutter and attachment.

Similar letters of reference indicate corresponding parts in all the figures.

The nature of this invention relates to improvements in method of attaching gutters to the eaves of buildings; and

The invention consists in a band, curved and fitted to the outside of the gutter, and extending above the gutter at each end, and provided with holes for receiving a pin, which is driven through the holes in the band, and into the cornice or building, the bands being provided with attachments for holding them to the gutter while being put up.

To enable others to understand the construction and operation of my invention, I will proceed to describe it, with reference to the drawings.

A represents an ordinary gutter, with the usual bead or roll C, along its outer edge.

B represents a metallic band or strip, fitted to the outer surface of the gutter A, and extending, at each end, above the gutter, far enough for holes through which the pin or bolt E is passed, and driven into the building at the desired place.

D represents the building.

S, fig. 1, shows a small tongue, soldered to the band B, and extending over inside of the gutter, for the purpose of holding the bands in place, when it is desired to arrange them on the gutter before putting up.

Fig. 3 shows the method of extending the ends of band B, in case of using the device where the cornice will not admit driving the pins E, near a level with the top of the gutter A.

S", fig. 3, represents another plan of attaching the tongue S, by means of a rivet, U.

V represents a tongue, attached to the inner end of the band A, by a rivet, U", and is used for the same purpose as the tongue S.

What I claim as new, and desire to secure by Letters Patent, is—

The combination and arrangement of the band B with the tongues S and V, pin E, and gutter A, in the manner and for the purposes herein set forth and described.

FRANCIS M. BUCKLES.

Witnesses:

PLATT R. RICHARDS,  
J. B. HARSH.