

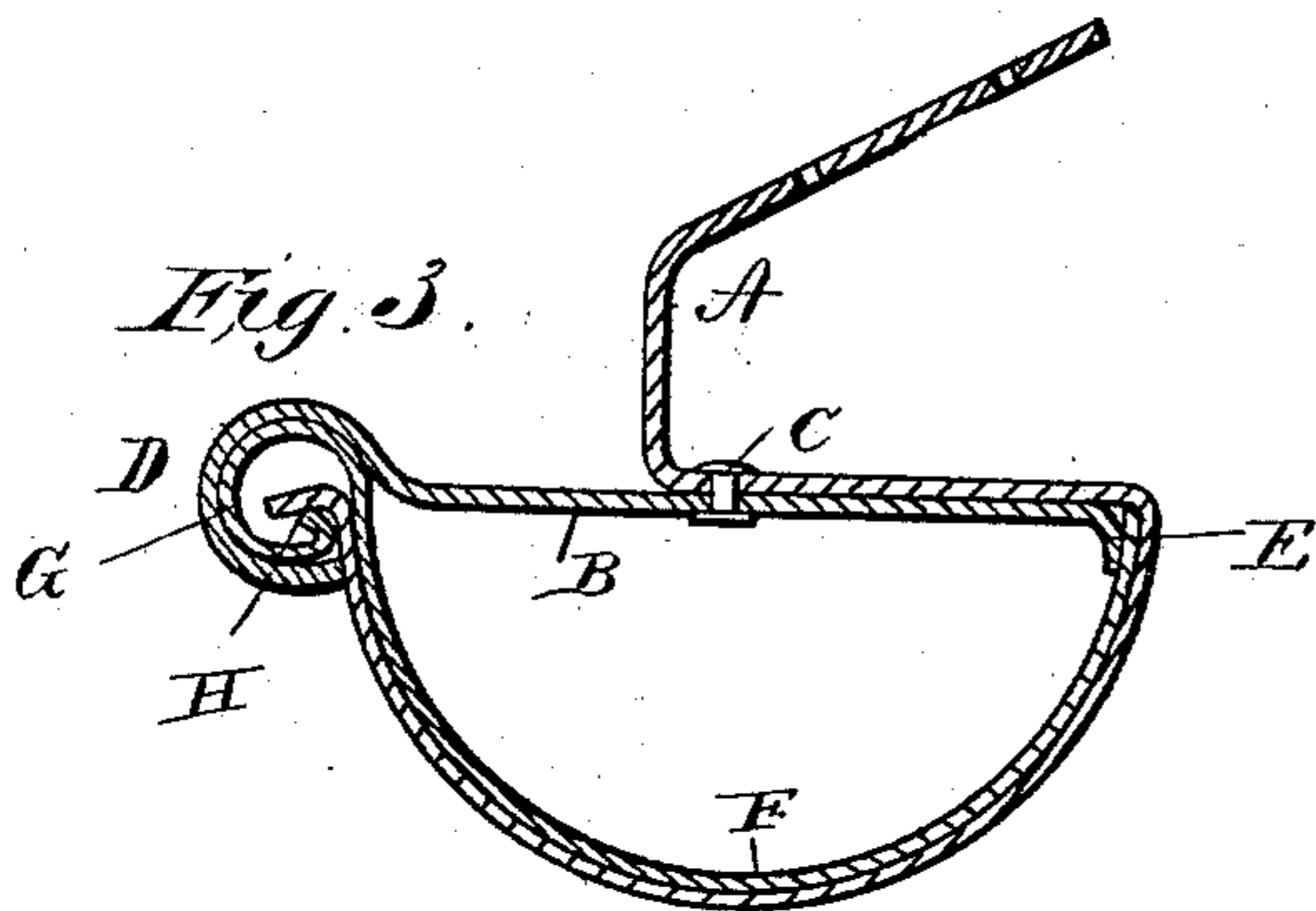
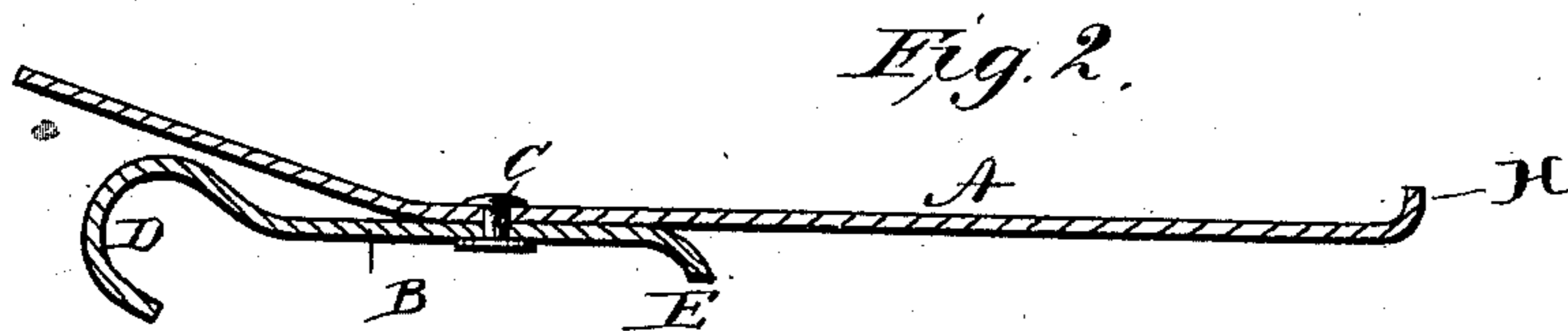
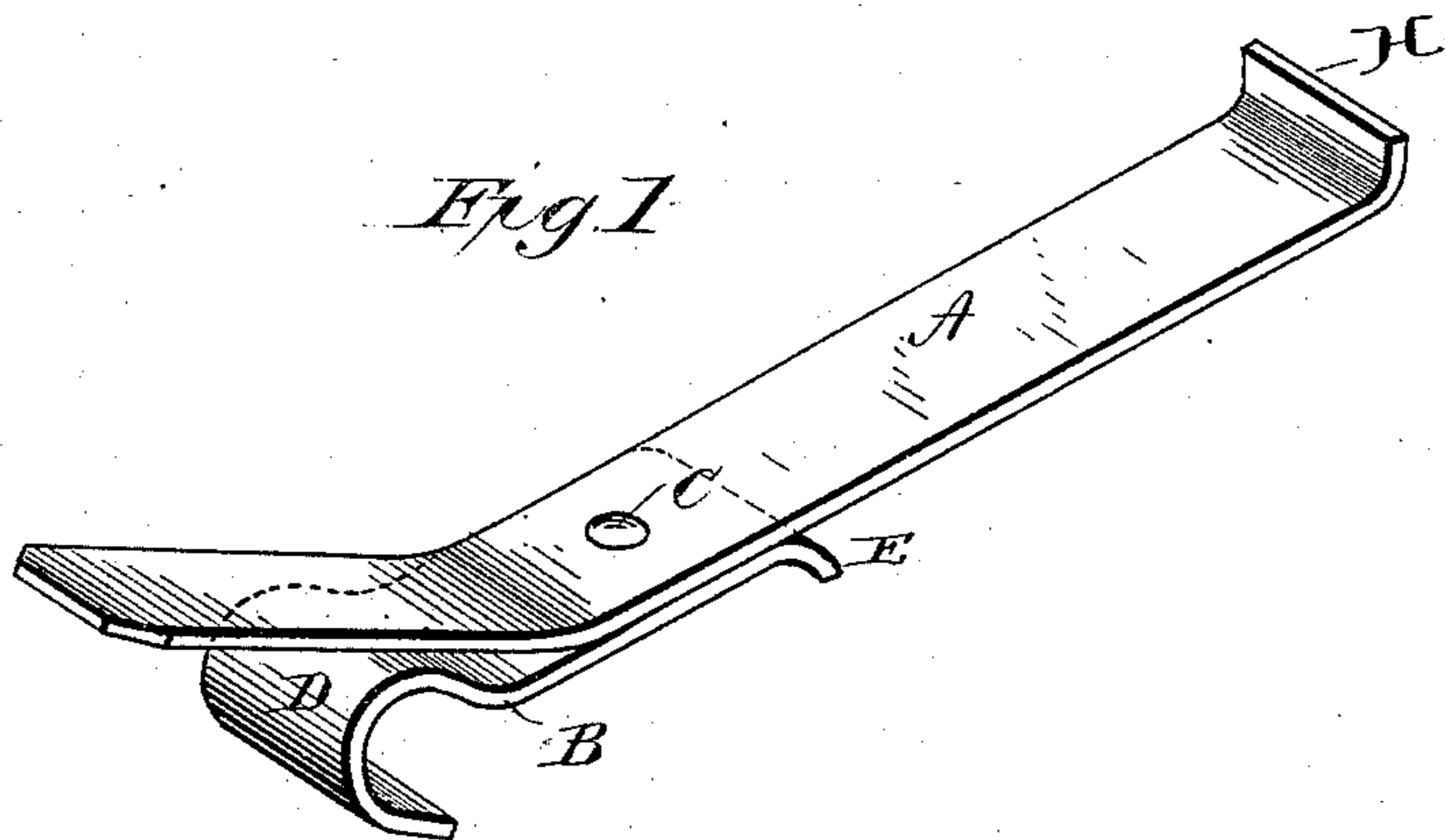
(No Model.)

J. BEAR & H. WHITENBARGER.

EAVES TROUGH HANGER.

No. 290,731.

Patented Dec. 25, 1883.



WITNESSES
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UNITED STATES PATENT OFFICE.

JOSIAH BEAR AND HENRY WHITENBARGER, OF FREDONIA, PENNSYLVANIA.

EAVES-TROUGH HANGER.

SPECIFICATION forming part of Letters Patent No. 290,731, dated December 25, 1883.

Application filed July 31, 1883. (No model.)

To all whom it may concern:

Be it known that we, JOSIAH BEAR and HENRY WHITENBARGER, citizens of the United States, residing at Fredonia, in the county of Mercer and State of Pennsylvania, have invented a new and useful Eaves-Trough Hanger, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to eaves-trough hangers; and it has for its object to produce a device which shall possess superior advantages in point of simplicity, durability, ease and convenience of attachment, and general efficiency.

15 For the attainment of these ends our invention consists in the improved construction and arrangement of parts, which will be herein-after fully described, and particularly pointed out in the claim.

20 In the drawings hereto annexed, Figure 1 is a perspective view of our improved eaves-trough hanger, ready for use. Fig. 2 is a longitudinal vertical sectional view of the same; and Fig. 3 is a vertical sectional view, showing the device attached to an eaves-trough, in position for operation.

The same letters refer to the same parts in all the figures.

30 Our improved eaves-trough hanger is composed of a long and a short strap, A and B, formed of sheet metal or other suitable material, and connected by a rivet, C. The short strap B is formed at its outer end with a downturned hook, D, adapted to inclose the crease at the outer edge of the eaves-trough. At its inner end it has a downturned flange, E, adapt-

ed to rest against and support the inner edge of the trough. The latter is in the drawings denoted by letter F, while G designates the crease or flange at its outer edge. The long strap A is formed at its inner end with an upturned flange, H, adapted to pass under and brace the bead or crease at the outer edge of the trough.

45 The operation of the invention will be easily understood from the foregoing description, taken in connection with the drawings hereto annexed. The short strap is adjusted over the trough, as described, and as shown in Fig. 3, while the long inner end of the long strap is bent under and around the trough, and its flange H adjusted under the bead or crease. The outer end of the long strap is bent up, and provided with punched holes to receive the nails or other fastenings.

This device is simple and easily adjusted, and may be produced at a trifling expense.

We claim as our invention and desire to secure by Letters Patent of the United States—

60 As an improvement in eaves-trough hangers, the herein-described combination of the strap B, having hook D and flange E, the strap A, having perforations at its outer end, and having the flange H at its inner end, and the connecting-rivet C, as set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

JOSIAH BEAR.

HENRY WHITENBARGER.

Witnesses:

J. M. EWING,

J. G. MADGE.