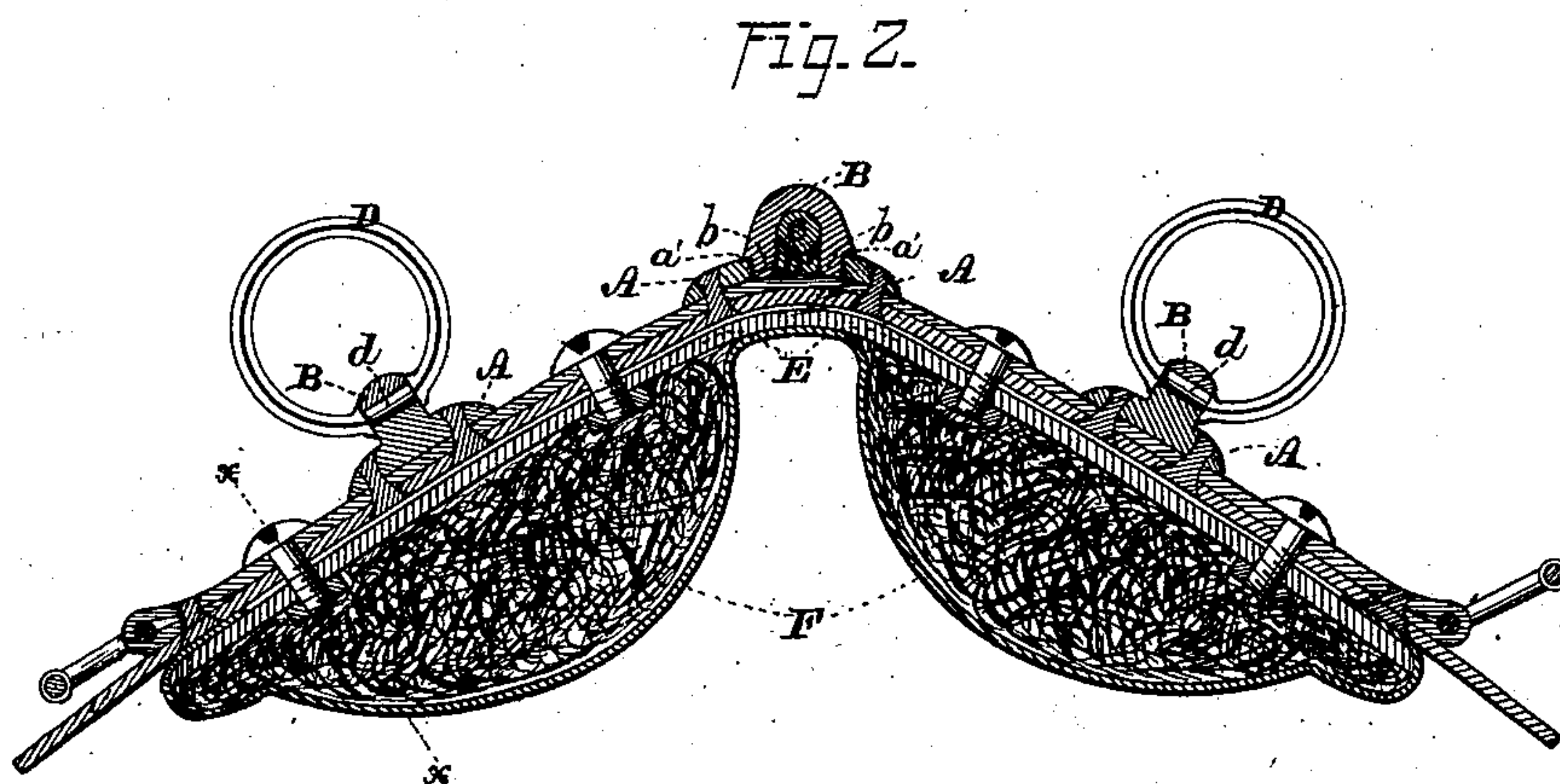
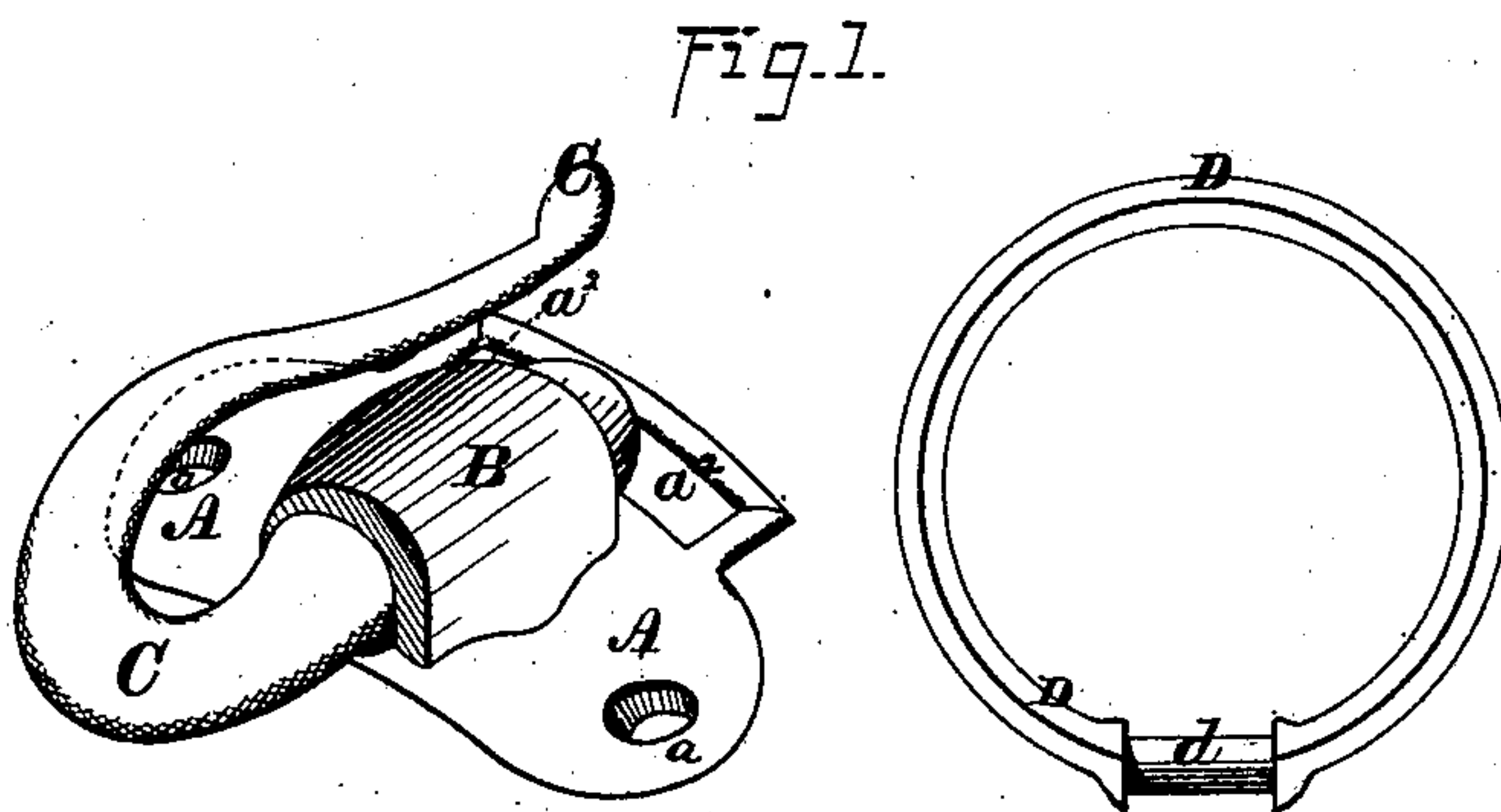


M. E. ZELLER.
Harness-Trimming.

No. 207,791.

Patented Sept. 3, 1878.



WITNESSES
Jas. E. Hutchinson.
James H. Lange.

INVENTOR.
M. E. Zeller
per Edison Bros.
Attys

UNITED STATES PATENT OFFICE.

MELANCTHON E. ZELLER, OF BLUFFTON, OHIO.

IMPROVEMENT IN HARNESS-TRIMMINGS.

Specification forming part of Letters Patent No. **207,791**, dated September 3, 1878; application filed January 16, 1878.

To all whom it may concern:

Be it known that I, MELANCTHON E. ZELLER, of Bluffton, in the county of Allen and State of Ohio, have invented certain new and useful Improvements in Harness-Findings; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is perspective views of harness-findings embodying my improvements, and Fig. 2 is a sectional view of one of said findings in position upon a harness-saddle.

Corresponding parts in the two figures are denoted by like letters.

This invention relates to a certain improvement in harness-findings; and it consists in in casting a check-rein hook and its eye and fastening-plate separately, and in casting the eyes of the fastening-plates of the terrets separate therefrom, and with posts or projections which enter apertures in and are soldered or otherwise fastened to the said plates, substantially as hereinafter more particularly set forth.

In the annexed drawing, A marks the plate for fastening the check-rein hook or terret to the saddle, cast by itself. It is provided with apertures *a a*, through which pass screws or other suitable fastenings for securing it to the saddle. B refers to the eye which receives the terret or check-rein hook, cast separate from the plate A, and with posts or projections *b b*, which pass through apertures *a¹ a¹*, within which they are secured by solder or otherwise after the terret or hook has been first inserted in said eye.

To provide the hook or terret with a suitable bearing, the plate A may be cast at a point with an elevation, *b'*, concaved upon its upper surface, to conform to the exterior of the terret or hook. In lieu of the concaved elevation, the plate A may be provided simply with a concavity for that purpose.

a² is a crupper-strap loop. C refers to the check-rein hook, and D to a terret, which are provided each with an annular groove, *d*, to fit either in the eye B, and to retain the same in position. Instead of the annular groove, the hook or terret may be provided with shoulders or projections upon the sides of the eye for those purposes.

By casting the several parts separately they can each be gotten up in any suitable design and more tastefully.

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

1. A harness-finding consisting of the plate A, eye B, and hook C, cast separately, substantially as and for the purpose set forth.

2. The plate A, having apertures *a¹ a¹*, in combination with the eye B, having the posts *b b*, substantially as and for the purpose set forth.

3. The plate A, having apertures *a¹ a¹*, in combination with the eye B, having the posts *b b*, and hook C, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I hereunto affix my signature in presence of two witnesses.

MELANCTHON E. ZELLER.

Witnesses:

LOWELL CLARK,
JONATHAN J. MILLER.