

C. E. HAYWARD.

Bracelets.

No. 153,219.

Patented July 21, 1874.

Fig. 1.

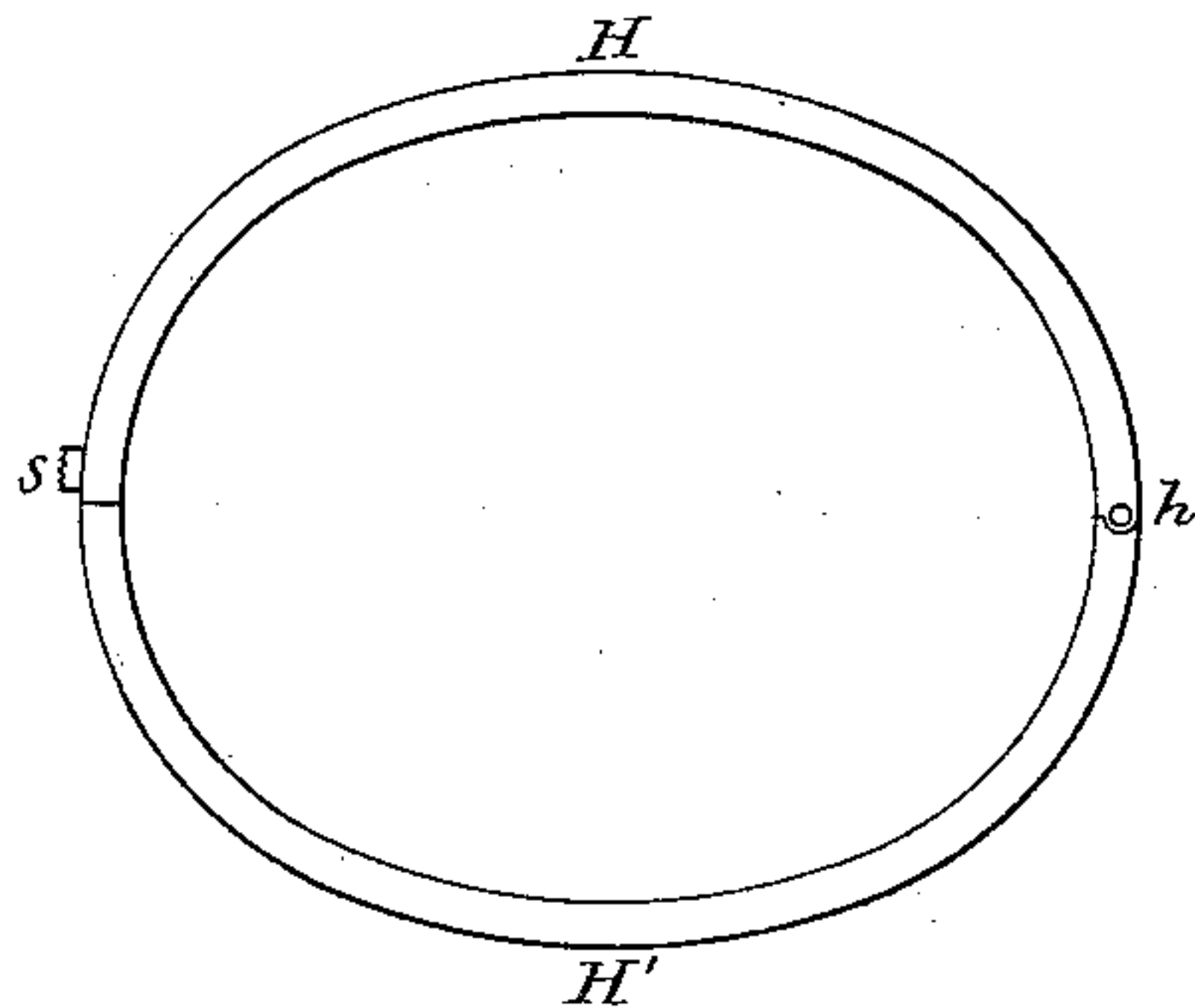


Fig. 2.

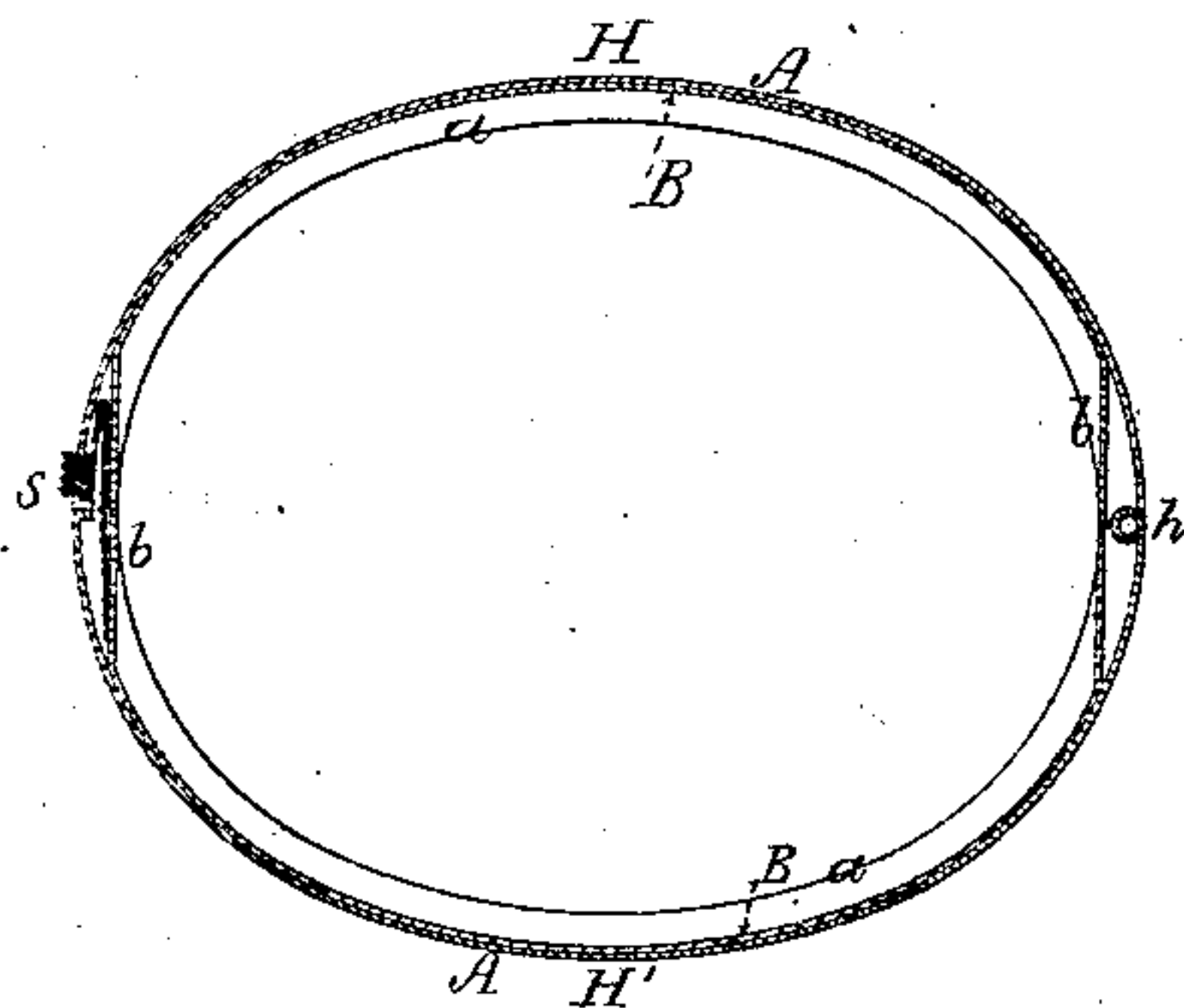
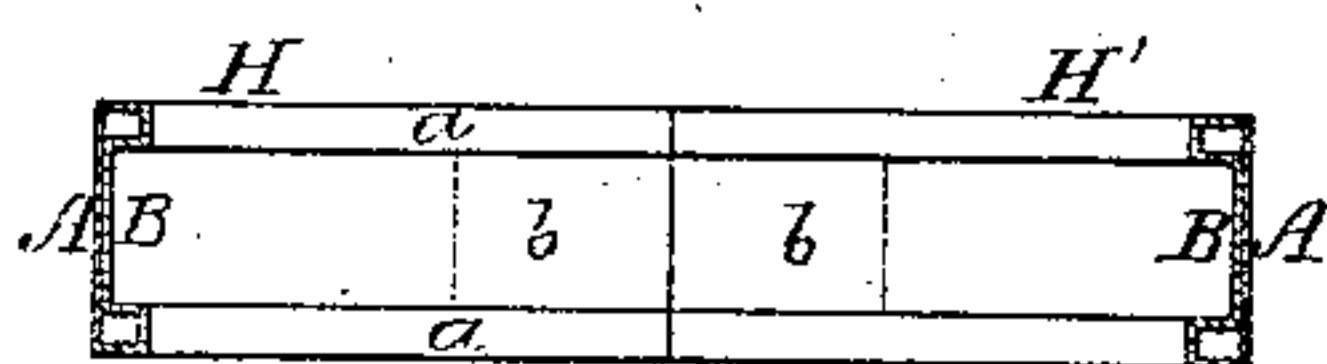


Fig. 3.



Witnesses

S. N. Piper

J. R. Sisson

Charles E. Hayward

by his attorney.

R. H. Sddy

UNITED STATES PATENT OFFICE.

CHARLES E. HAYWARD, OF ATTLEBOROUGH, MASSACHUSETTS, ASSIGNOR
TO HIMSELF AND JONATHAN A. BRIGGS, OF NEW YORK, N. Y.

IMPROVEMENT IN BRACELETS.

Specification forming part of Letters Patent No. **153,219**, dated July 21, 1874; application filed
March 11, 1874.

To all whom it may concern:

Be it known that I, CHARLES E. HAYWARD, of Attleborough, of the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Bracelets; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 denotes a top view, Fig. 2 a horizontal section, and Fig. 3 a transverse section, of a bracelet made in accordance with my invention.

In each half, H or H', of such bracelet, A denotes the front or external plate or strip of thin metal, upon which the chasing or ornamental figure or ornamentation of the article is usually made, whether by dies, or a groover, or chasing-tools. B is the back part or "lining"-plate of such front A, which, in this case, I make of a thin and narrow strip of metal, and strike or form it at its opposite edges with two gutter-shaped parallel and narrow ribs, *a a*, the outside edges of such being to rest against and be soldered to the part A. Each lining B, near each extremity of it, is formed with a joint incline, *b*, arranged between the ribs and at their termini, in manner as shown. This formation of the lining is for creating between it and the front part A a pocket to receive the hinge or fastening of the two halves H H' of the bracelet, which are hinged together, as shown at *h*, and provided with a snap-catch, as shown at *s*.

The mode of making the metallic lining composing in part each half of the bracelet, enables it to be made hollow and light, and to be very strong.

I do not claim a bracelet half made of one solid piece of metal, with ribs projecting from its inner surface at its opposite edges. Nor do I claim a bracelet half composed not only of a front strip of metal concave transversely, but of a strip of metal soldered to such strip at its edge, and to constitute a lining or backing thereto. Nor do I claim a bracelet made as shown and described in the United States Patent No. 145,164, in which the back lining, as well as the front strip, is bent or flanged. With my bracelet the cap-strip has no lateral bend or flange.

What I claim as my invention is—

1. The back lining B, provided with the grooved ribs *a a*, as described and represented, in combination with the unflanged cap or front strip A soldered to it on the front, all being as specified.

2. The bracelet half-lining B, made with the longitudinal hollow ribs *a a* and the joint inclines *b b*, arranged as shown, and combined with and applied to the external strip A, all being substantially as specified.

CHARLES E. HAYWARD.

Witnesses:

R. H. EDDY,
J. R. SNOW.