

C. W. Holland.
Curtain Fastening.
N^o 59,718. Patented Nov. 13, 1866.

Fig. 2.

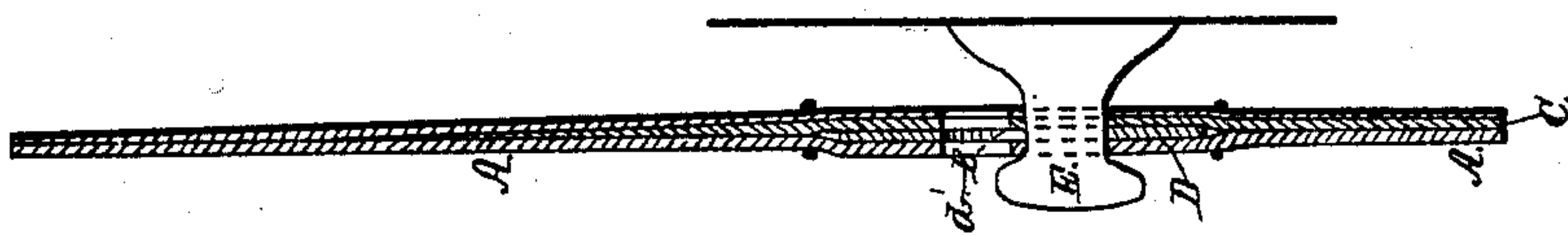


Fig. 3.

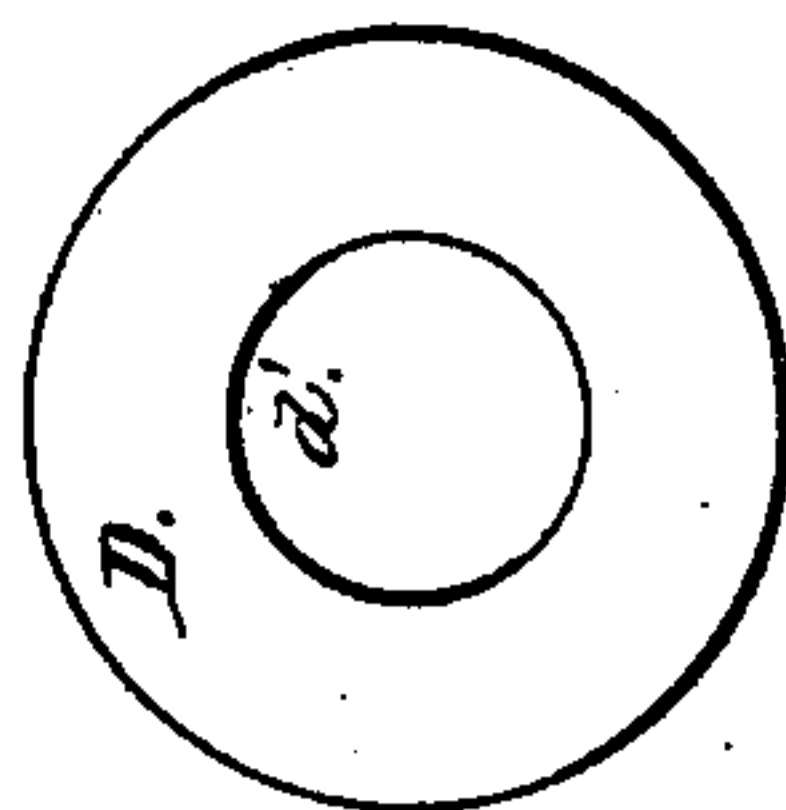
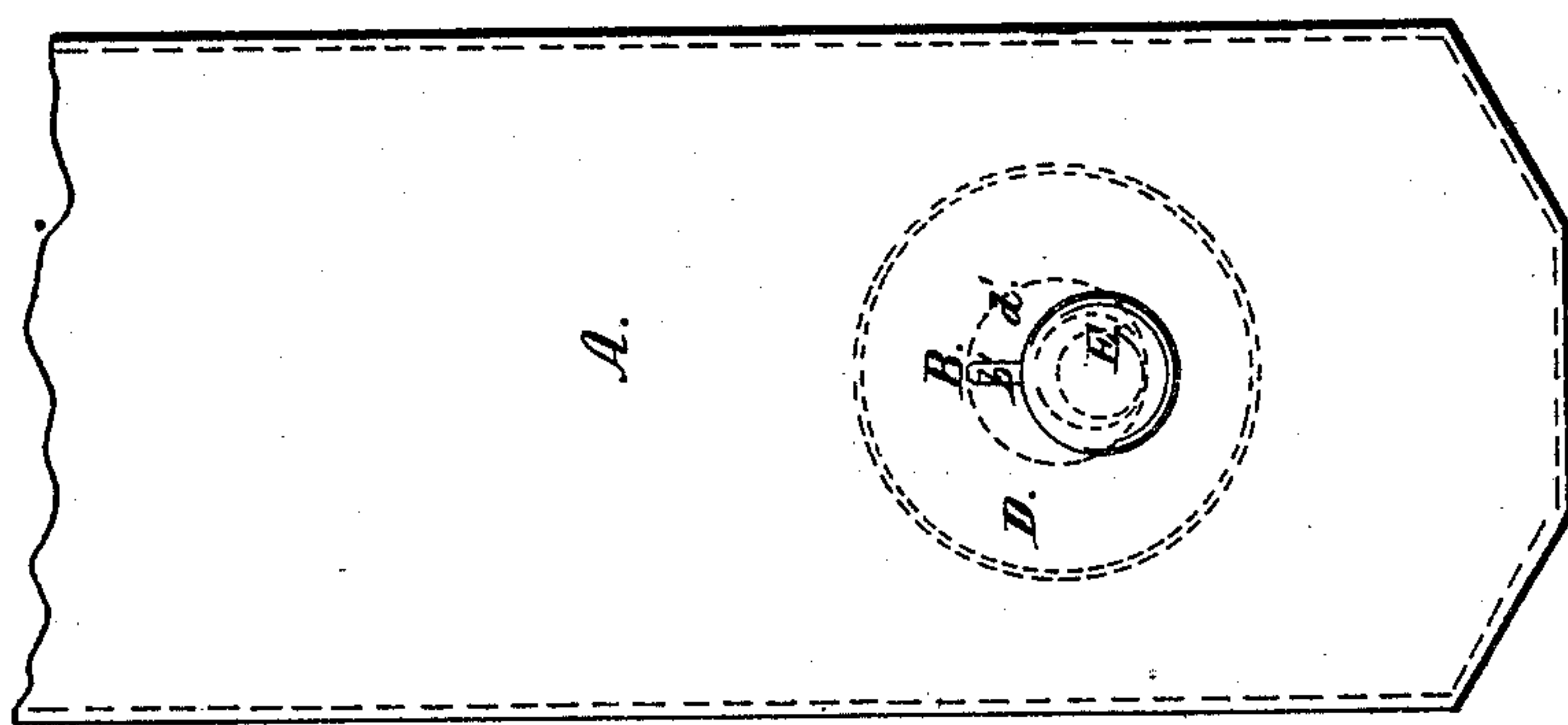


Fig. 1.



Witnesses.

Truman C. White

B. H. Muehler,

Inventor.

Chas W Holland

UNITED STATES PATENT OFFICE.

CHARLES W. HOLLAND, OF FREDONIA, NEW YORK, ASSIGNOR TO HIMSELF
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IMPROVEMENT IN KNOB-HOLES FOR CARRIAGE-CURTAINS.

Specification forming part of Letters Patent No. 59,718, dated November 13, 1866.

To all whom it may concern:

Be it known that I, CHARLES W. HOLLAND, a subject of the Kingdom of Great Britain, now a resident of Fredonia, in the county of Chautauqua and State of New York, (assignor to myself and H. L. Taylor,) have invented a certain new and Improved Knob-Hole for Carriage-Trimnings; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure I is a front elevation of a strap exhibiting my improved knob-hole. Fig. II is a longitudinal section of the same, and Fig. III is a detail view of the metallic ring hereinafter mentioned.

The nature of this invention consists in the application and use of a metallic ring or equivalent, in combination with the knob-holes of carriage-trimmings.

Letters of like name and kind refer to like parts in each of the figures.

A represents a strap, having a knob-hole cut therein, as shown at B. This hole consists of a round opening and a slit, *b'*, upon one side thereof, and is made in a common manner.

C represents the strengthening-piece of leather, commonly called "patching," which is now used to prevent the hole from wearing out soon; but this strengthening-piece is not sufficient to guard against the tearing of the hole, especially where the strap or curtain is buttoned and unbuttoned more often than usual. For the purpose, therefore, of further strengthening the knob-hole, I use a metallic ring, D, which is placed in addition to the patching C around the hole and between the leather and patching of the strap or curtain. A strong seam is stitched around the outer edge of said ring D, in order to keep it firmly in its place.

In Fig. III is represented a separate view of the ring D.

It will be observed that the central opening *d'* is made large enough to admit the passing of the ring over the knob E.

The position of the ring in the strap or curtain is such as to bring the periphery of the knob-hole in contact with the periphery of the opening *d'*, on that side thereof upon which there will be the most strain when the strap or curtain is buttoned on to the knob, and where there is the most liability of tearing the knob-hole.

The slit *b'* extends to a point in the periphery of the ring opposite to the one heretofore mentioned, and serves the purpose of preventing the strap or curtain from off the knob, as in common knob-holes.

The outline of the piece of metal D may be variously shaped, and I do not confine myself to the circular or ring form.

The metal may be cut out in the shape of a star, an oval or other design, and when it is placed in the strap in connection with a knob-hole and a seam stitched around the outer edge thereof, it will not only answer the purpose herewith intended, but also add to the beauty of the design and finish of the knob-holes used upon a carriage.

In some cases it may be desirable to use two rings, and place one upon each side of the strap or curtain covering the knob-hole, and to connect the same by means of rivets, which will render the stitching around the edge unnecessary.

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

The application and use of the metallic ring D, and strengthening-piece C, in combination with knob-holes in carriage-trimmings, in the manner and for the purpose substantially as herein described.

CHAS. W. HOLLAND.

Witnesses:

TRUMAN C. WHITE,
B. H. MUEHLE.