

(No Model.)

L. T. HALLOCK.
HAT PACKING RING.

No. 603,445.

Patented May 3, 1898.

Fig. 1.

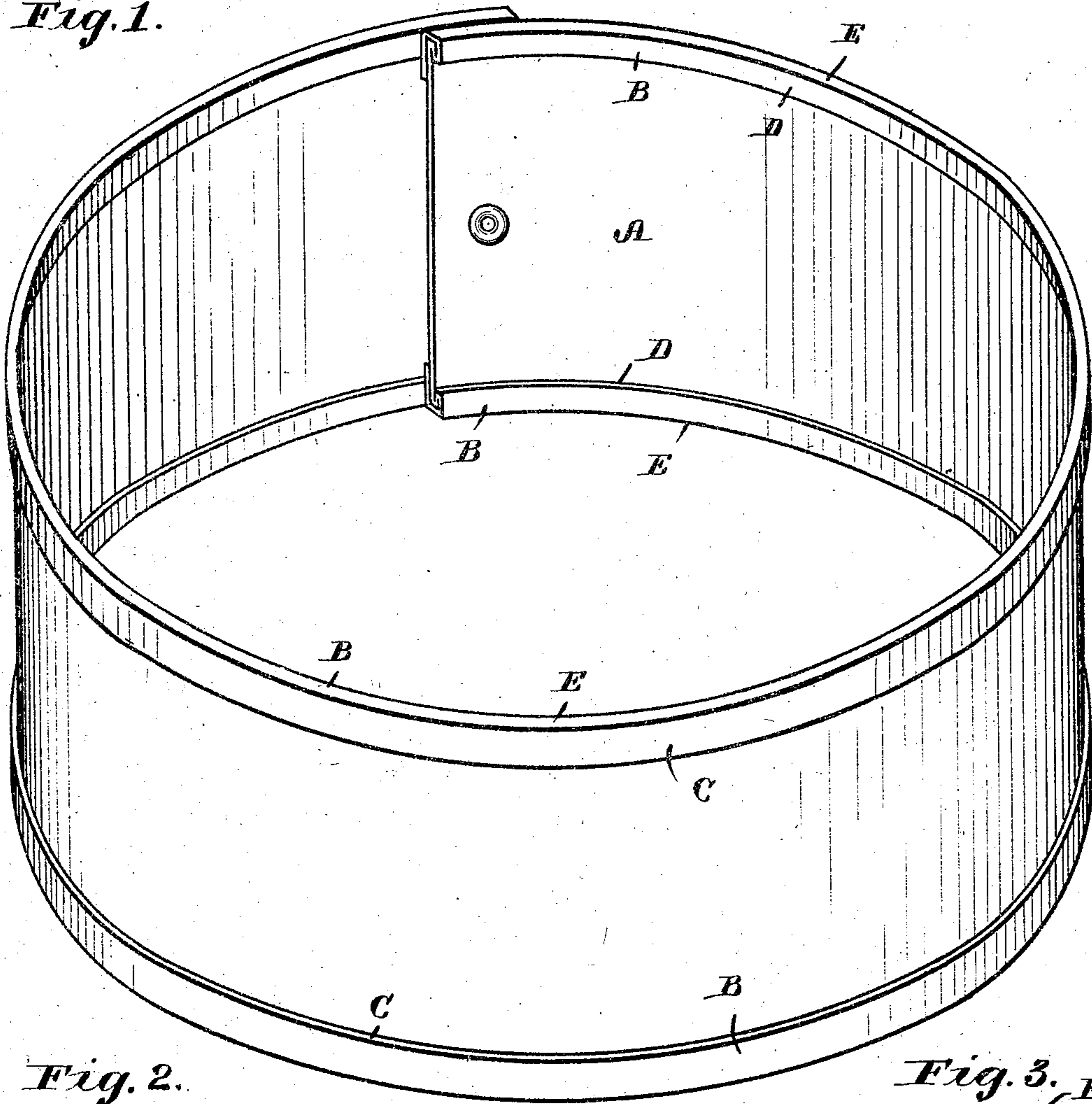


Fig. 2.

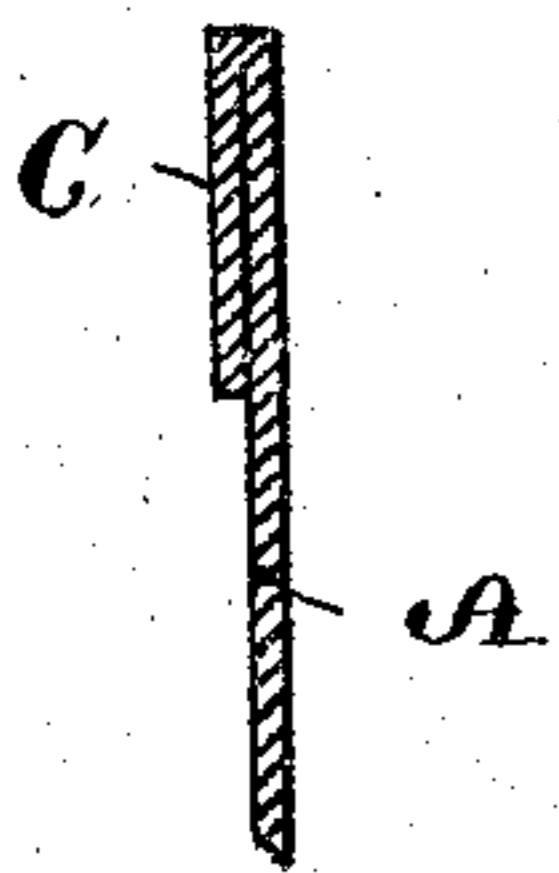


Fig. 4.

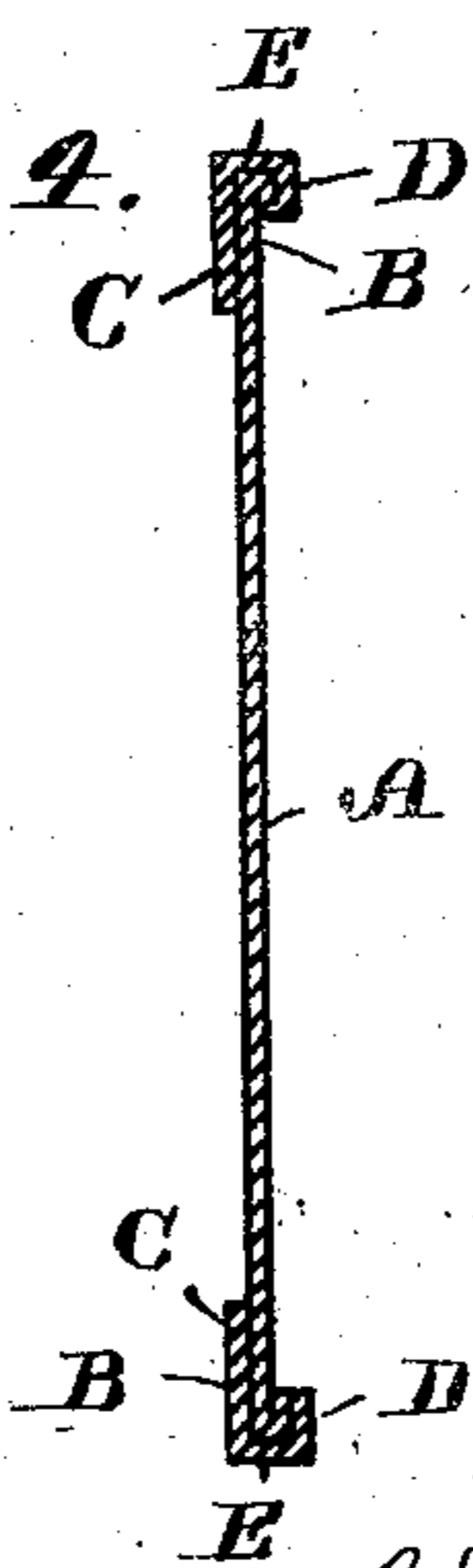
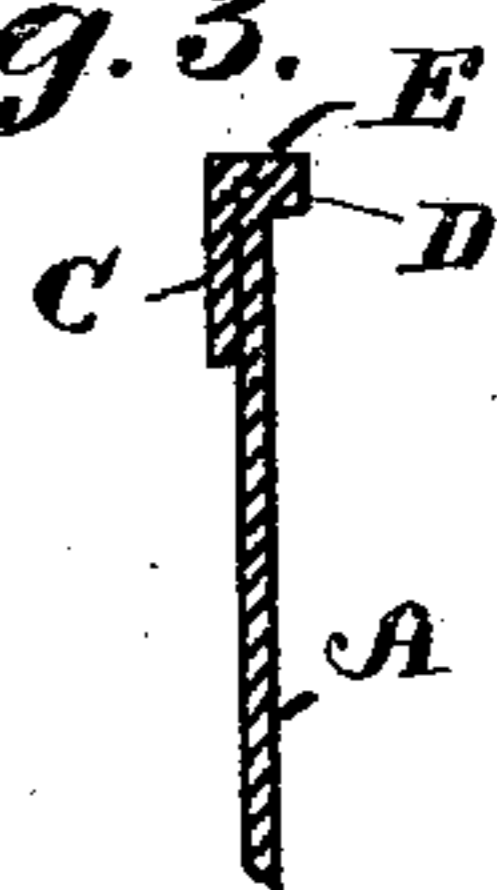


Fig. 3.



Witnesses

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LEE T. HALLOCK, OF DANBURY, CONNECTICUT.

HAT-PACKING RING.

SPECIFICATION forming part of Letters Patent No. 603,445, dated May 3, 1898.

Application filed January 22, 1897. Serial No. 620,174. (No model.)

To all whom it may concern:

Be it known that I, LEE T. HALLOCK, a citizen of the United States, and a resident of Danbury, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Hat-Packing Rings, of which the following is a specification.

My invention relates to new and useful improvements in hat-packing rings and stays, such as are used in the shipment of ordinary felt hats.

It is the object of my invention to improve upon devices of the above class by producing a ring the upper and lower edges of which shall be broader than any now upon the market, thus affording a larger and flat bearing-surface for the hats when placed therein, consequently making said ring less liable to mar and injure the hat.

Upon the accompanying drawings, forming a part of this specification, the same letters of reference denote like or corresponding parts upon the several figures, and of which—

Figure 1 shows a perspective view of one of my improved hat-rings complete. Fig. 2 shows a detailed sectional view illustrating the first operation upon the edge of the strip. Fig. 3 is a similar detail cross-sectional view showing a further stage in the formation of my ring. Fig. 4 is a cross-sectional view of the completed ring as shown in Fig. 1.

In the production of a ring of the class mentioned it is first desirable to produce a ring having a broad top and bottom edge, against which rests the brim of a hat; second, to provide a narrow bearing-surface upon the inside of the ring for the crown of the hat, and, third, to provide a narrow reinforcement upon the outside to strengthen the ring and to improve its appearance. All of the above objects have been desirably and effectively accomplished in the production of my ring.

Referring to the characters of reference marked upon the drawings, A indicates the ring as a whole, and B B the upper and lower edges thereof. As will be seen, the construction of the upper and lower edges of my ring are identical. Thus I will refer to both with similar letters of reference. The stay, however, differs from the ring in this particular in that only one edge is finished, while the bottom edge is ordinarily left raw. The stays are also wider than the rings.

My preferred form of ring is produced from a strip of pasteboard by running it through suitable machinery wherein the raw edges of said strip are turned over flat, as at C, upon the main body and upon the outside of the completed ring to a width of substantially three-quarters of an inch, as shown in Fig. 2 of the drawings. Said double edge C is then turned backward to the opposite side of the strip, producing a finish D of about one-quarter of an inch or less upon the inside of the completed ring and a top or edge finish E of practically the same or a little wider than the above inside finish. The stock, as will be seen, is thus four thicknesses thick upon both the top and bottom edges. In all instances the edge of stock operated upon is rolled down firm, and, when of the proper material, will remain in said position so long as the ring is closed, it being understood that rings of this class are usually made in suitable lengths and then closed by joining the connecting ends in any suitable manner, such as by means of glue, cement, or an eyelet, as desired.

I am aware that it is old to curve the edges of hat-rings and also to roll them over to form hollow beads therein. My invention does not reside in either of these forms of construction, but resides in a novel construction formed by doubling up the edges of the stock to form a broad flat top and bottom edge, as shown in the drawings.

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

1. A hat-packing ring formed from a single strip of pasteboard, the upper and lower edges of which are reinforced by turning the stock over flat upon both the in and out side thereof, substantially as shown.

2. A hat-packing ring or stay, the edge of which is laid over flat upon one side, and then said flat doubled edge turned backward to form a flat-top surface, as shown.

Signed at Danbury, in the county of Fairfield and State of Connecticut, this 22d day of September, A. D. 1896.

LEE T. HALLOCK.

Witnesses:

C. M. NEWMAN,
HOMER W. STURGES.