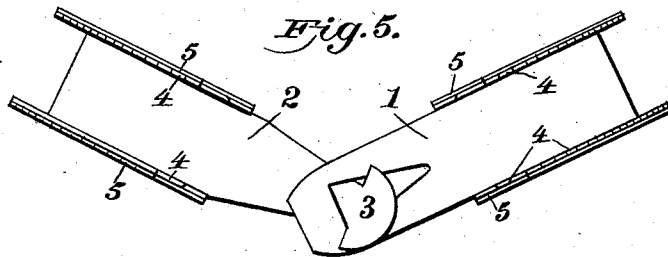
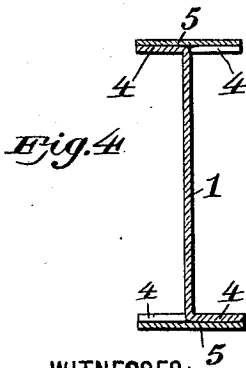
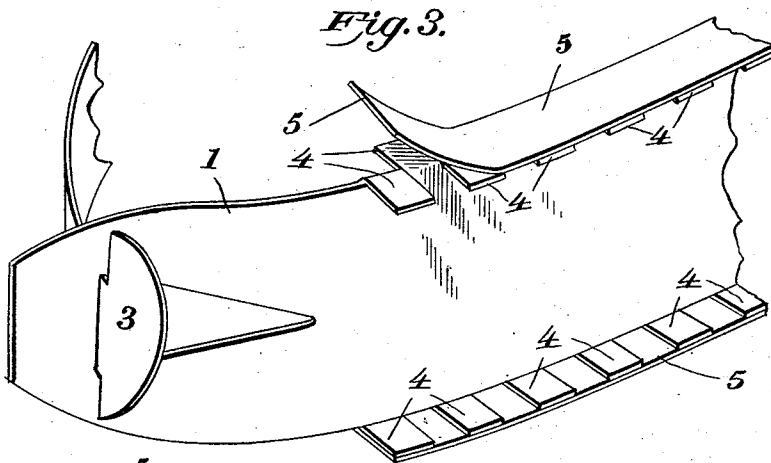
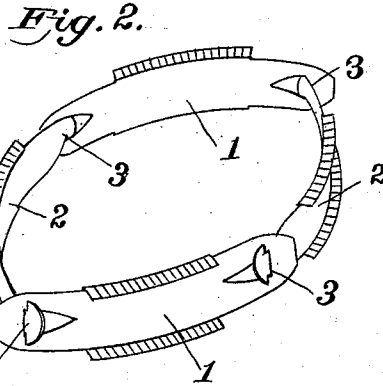
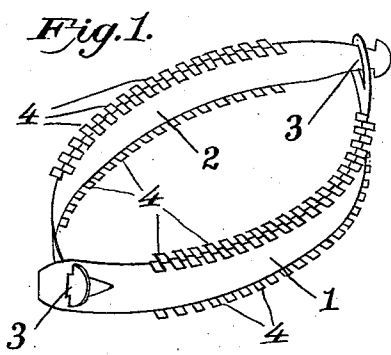


(No Model.)

S. T. NEWMAN.
HAT PACKING RING.

No. 477,868.

Patented June 28, 1892.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL T. NEWMAN, OF DANBURY, CONNECTICUT.

HAT-PACKING RING.

SPECIFICATION forming part of Letters Patent No. 477,868, dated June 28, 1892.

Application filed September 7, 1891. Serial No. 405,004. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL T. NEWMAN, a citizen of the United States, residing at Danbury, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Hat-Packing Rings and Stays; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention refers to certain new and useful improvements in hat-packing rings and stays, and has for its object to provide a device of this description which shall be readily conformed to the brim of a hat and which is exceedingly economical and durable.

In the accompanying drawings, Figure 1 is a perspective of my improved ring; Fig 2, a similar view, but showing the ring composed of four sections; Fig 3, a broken perspective showing particularly my preferred way of facing the edges of the ring; Fig 4, a cross-section of the construction shown at Fig. 3, and Fig. 5 an end elevation showing the component parts of my ring deflected at their joints.

Similar numbers of reference denote like parts in the several figures of the drawings.

My ring is made in sections 1 2, joined together by any flexible connection 3. Two sections, as shown at Fig. 1, or four sections, as shown at Fig. 2, may be used in constructing my ring, or, in fact, any number of such sections may be used for this purpose, but I consider that two sections are preferable.

The connection 3 is an ordinary T-head-and-slot fastening, such as will permit of independent transverse movements of the sections; but the latter may be flexibly connected

in any ordinary manner, since my invention is broader than any specific connection. The top and bottom edges of the sections are cut into at regular intervals, and the divisions thus formed are preferably alternately bent in opposite directions to form a ledge, as shown at Fig. 1, whereby the hat is preserved against chafing; but these divisions may all be bent in the same direction to form the ledge, as shown at Fig. 2, and I therefore do not wish to be confined to any specific way of forming the ledge, the gist of my invention resting in the broad idea of the flexible ring. If desired, this ledge may be faced with a strip of paper or cloth in order to still further preserve its shape.

I claim—

1. A hat-packing ring and stay composed of sections joined together by flexible connections, substantially as shown.

2. A hat-packing ring and stay composed of sections joined together and flexible in a direction transverse to the horizontal plane of the ring, substantially as set forth.

3. A hat-ring whose upper and lower edges are cut at regular intervals, the divisions thus formed being alternately bent in opposite directions to form a ledge, substantially as set forth.

4. A hat-packing ring having ledges formed by cutting and bending in reverse directions, said ledges being faced in their bent condition with any suitable material, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL T. NEWMAN.

Witnesses:

DWIGHT E. ROGERS,
W. E. ANDERSON.