

(No Model.)

A. GROULEFF.
HAT CASE.

No. 486,828.

Patented Nov. 22, 1892.

Fig. 1.

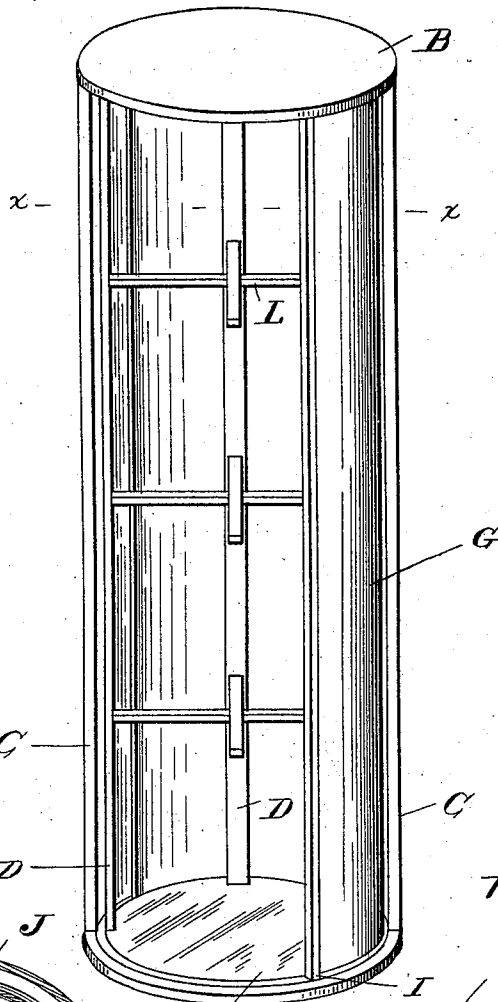


Fig. 2.

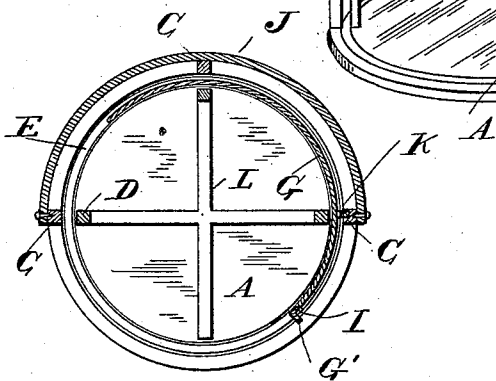
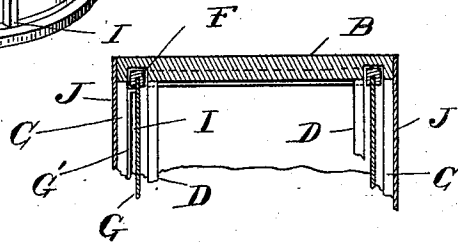


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT GROULEFF, OF GRAYLING, MICHIGAN, ASSIGNOR OF ONE-HALF TO
N. P. SALLING, OF SAME PLACE.

HAT-CASE.

SPECIFICATION forming part of Letters Patent No. 486,828, dated November 22, 1892.

Application filed May 23, 1892. Serial No. 434,088. (No model.)

To all whom it may concern:

Be it known that I, ALBERT GROULEFF, a citizen of the United States, residing at Grayling, in the county of Crawford and State of Michigan, have invented certain new and useful Improvements in Hat-Cases, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to new and useful improvements in hat-cases; and the invention consists in the peculiar construction of the parts, whereby I obtain a cheap and efficient construction, which is also dust-proof.

The invention further consists in the construction, combination, and arrangement of the various parts, as more fully hereinafter described.

Figure 1 is a perspective view of my improved hat-case, showing it open. Fig. 2 is a horizontal section thereof on line *xx*. Fig. 3 is a vertical section through one of the ends.

My case is of that class comprising a vertical case having an opening at one side thereof and a substantially-semicircular door sliding in grooves around the case to open and close the opening and a series of racks or frames for the hat-support formed within the case.

The principal object of my invention is to simplify the construction of such cases and to render them dust-proof when closed.

My case consists of the bottom A, top B, connected by standards C, arranged at the edge of the top and bottom, and standards D, arranged opposite the standards C, but slightly in from the bottom, leaving a space between the two and forming a rigid frame. The top and bottom between the standards C and D are provided with circular grooves E, in which slidingly engage rings F. To these rings is secured a semicircular door G, preferably by engaging the upper and lower ends of that door in a groove formed in the outer face of the ring. The door at one edge is provided with a reinforcing-strip I of sufficient width to overlap the edge of one of the standards C and on its front face is provided with a felt strip G', secured to the edge of the strip I.

J is a semicircular cover or casing secured to the outside of the bottom and top of the standards C and forming a complementary half with the cylindrical door of the box or casing. Upon the inner edge of one of the standards C is secured an inwardly-extending felt strip K, adapted to bear against the outer face of the door G and forming a tight joint between the standard and said door. Within the casing and secured to the inner standards D are a series of cross-frames L, adapted to support itself.

The parts being thus constructed, their operation is as follows: The case being filled with hats resting upon the cross-frames L, the door is turned to its closed position, the felt strip G bearing tightly against the standards C and forming a tight joint on one side of the door, while the felt strip K, bearing against the outer face of the door, forms a tight joint at the other side, and thus the hats may be kept securely in the case without becoming soiled or dusty. When it is desired to exhibit the device, the operator moves the door to its open position, as shown in Fig. 1, the rings F at top and bottom forming guides for the door to turn upon and prevent possibility of binding. By having the cross-frames L secured to the inner stationary standards D the hats are not disturbed in opening and closing the case.

What I claim as my invention is—

1. In a hat-case, the combination, with the top and bottom, of a connecting-frame composed of two series of separated strips radially arranged, an outer semicylindrical casing on the outer series of strips, a ring located in a groove between the strips in the top and bottom, and a semicylindrical door secured to and connecting the rings, substantially as described.

2. In a hat-case, the combination, with the top and bottom, of a vertical frame connecting the two consisting of separated radially-arranged strips, a semicylindrical casing on the outer strip, and semicylindrical door slidingly engaging between the strips, a flexible felt strip on the inner face of the outer strip bearing against the outer face of the door and

adapted to make a dust proof joint between the two, and a flexible strip on the door, substantially as described.

3. In a hat-case, the combination, with the
5 top and bottom, of a connecting-frame composed of two series of separated strips radially arranged, a semicylindrical door between the strips, an outer semicylindrical casing on the outer series of strips, and cross-

frames secured to the inner strips, substantially as described.

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

ALBERT GROULEFF.

Witnesses:

L. T. WRIGHT,
N. P. SALLING.