

March 29, 1932.

M. HART

1,851,510

DEVICE FOR THE CARE OF HATS WHEN NOT IN USE

Filed Jan. 8, 1930

Fig. 1.

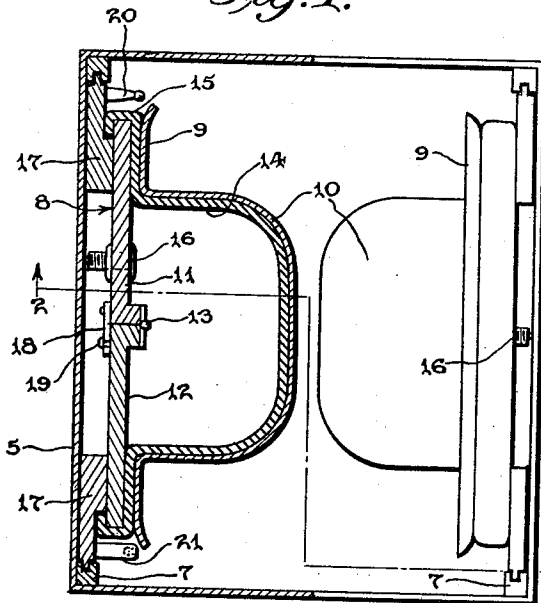


Fig. 3.

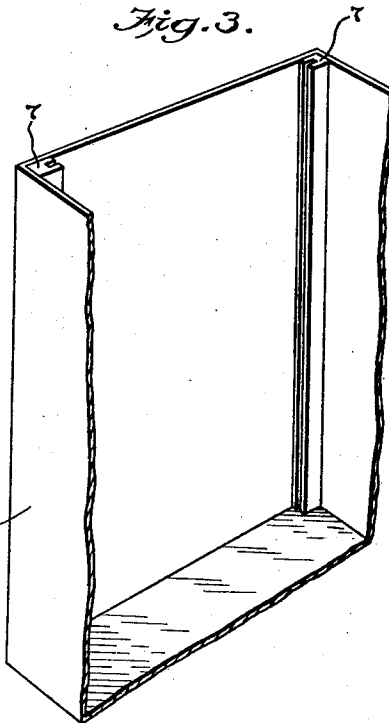


Fig. 2.

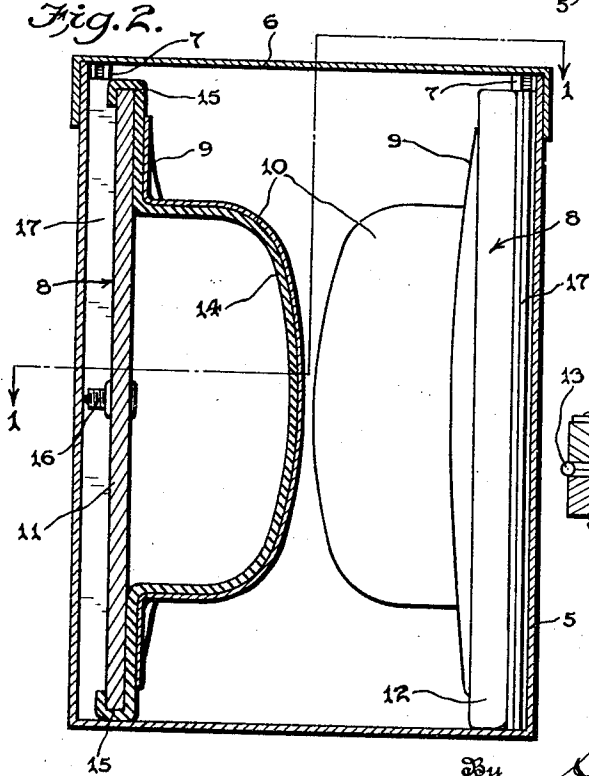
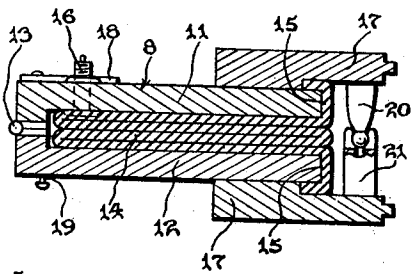


Fig. 4.



Inventor

Marjorie Hart

Symour & Bright

Attorneys

UNITED STATES PATENT OFFICE

MARJORIE HART, OF NEW YORK, N. Y.

DEVICE FOR THE CARE OF HATS WHEN NOT IN USE

Application filed January 8, 1930. Serial No. 419,380.

This invention relates to improvements in devices for the care of hats when not in use, and more particularly to means to occupy the interior of hats for supporting the crowns of the latter, and for the purpose of retaining the shapes and preventing crushing of the hats from their own weight, or from that of articles with which they come in contact.

The primary object of the invention is to provide an exceedingly simple and efficient form of internal support for hat crowns, which will be inexpensive to manufacture, and which will occupy a minimum space when not in use.

Another object is to furnish a support which will accommodate itself to a great variety of sizes and shapes of hats without the employment of special skill on the part of the operator.

A further object is to so construct the device that it may be expanded into operative condition by pneumatic pressure.

Another object is to provide a hat receptacle designed to cooperate with special hat forms or supports, each of said supports being preferably removable from the hat box, and also being collapsible and foldable, so that a support may be detached from the box and carried in folded condition in a hand bag or the like, when desired.

With the foregoing objects outlined and with other objects in view which will appear as the description proceeds, the invention consists in the novel features hereinafter described in detail, illustrated in the accompanying drawings, and more particularly pointed out in the appended claims.

Referring to the drawings,

Fig. 1 is a top plan view partly in horizontal section, of a hat box provided with a plurality of the improved hat supports, the sectional portion being taken on line 1-1 of Fig. 2.

Fig. 2 is a vertical sectional view of the same on the line 2-2 of Fig. 1.

Fig. 3 is a perspective view of a portion of the box, and showing a pair of its guides which are adapted to retain one of the hat supports.

Fig. 4 is a view of one of the hat supports shown in collapsed and folded condition.

In the drawings, 5 designates a hat box having a removable cover 6. This box and its cover may be made of any suitable relatively stiff light material, and may, if desired, be of folding or knock down construction, and within the box, pairs of oppositely disposed retaining tracks or guides 7 are rigidly secured. In the example of the invention as illustrated in the drawings, only two pairs of guides are illustrated, and these cooperate with two of the improved hat supports, but it will be apparent that more guides may be arranged in the box, providing the box is made larger, so that the box may accommodate more than two hat supports.

Each support preferably consists of a plate 8 of a size to accord with the brim 9 of a hat 10, and this plate is formed of a plurality of sections 11 and 12 which are hinged together at 13 to permit the sections to be folded over on to one another.

An inflatable bag 14 has its edge portions secured to the edge portions of the plate, as indicated at 15, and an air-tight seal is made between these parts so that the bag may be inflated or deflated by passing air through a valved tube 16. The latter is preferably of the type used with automobile tires, so that the bag may be inflated either by using a pump, or by blowing through the tube 16.

Each of the sections 11 and 12 is provided at its outer edge portion with a slide 17 which is rigidly secured to the section by any suitable means, and is adapted to engage one of the guides 7. For instance, after a hat has been placed on the support, and the bag has been inflated so as to accommodate itself to the interior of the hat, the slides 17 may be inserted into the guides 7, and then pushed downwardly until the hat and support are entirely within the box.

While the support may be used without any means for holding the sections 11 and 12 open, other than the guides 7; if desired, one of the sections may be provided with a pivoted hook 18 to engage a pin 19 on the other section, for the purpose of holding the sections in open position.

A structure of this character will be especially useful in storing hats or in transporting the same, but due to the foldable feature of the invention, a support may be readily carried in a hand bag, to be used, if desired, without the box. For instance, when the latch 18 is open, and the bag is deflated, the sections can be folded toward each other, so as to enclose the main portion of the rubber bag between them, and then the slides 17 of the support may be fastened together by any suitable fastening device, such as a snap fastener made up of a ball 20 and a socket 21.

From the foregoing it is believed that the construction, operation and advantages of the invention may be readily understood, and it is apparent that changes may be made in the details disclosed, without departing from the spirit of the invention, as expressed in the claims.

What is claimed and desired to be secured by Letters Patent is:

1. A hat support comprising a foldable plate, an inflatable bag mounted on said plate, and means extending through the plate for inflating and deflating the bag.
2. A hat support comprising a plate including a plurality of sections, hinge means connecting said sections and permitting the same to be folded on to each other, an inflatable bag mounted on the plate and adapted to be partially enclosed by the latter when the sections are folded, and means to permit inflation and deflation of said bag.
3. A hat support comprising a foldable plate, means for locking said plate against folding, an inflatable bag mounted on the plate, and means to permit inflation and deflation of said bag.
4. A hat support comprising a plate including a plurality of hingedly connected sections, means for securing said sections in folded position, an inflatable bag mounted on said plate, and means to permit inflation or deflation of said bag.
5. A hat support comprising a foldable plate, an inflatable bag mounted on the plate, means for introducing air into, or discharging air from said bag, and oppositely disposed slides mounted on the plate projecting beyond opposite edges of the plate.
6. A hat support comprising a plate including a plurality of hingedly connected sections, an inflatable bag mounted on said plate, an inflation tube connected to the bag, oppositely disposed slides mounted on the plate and projecting beyond edges of the plate, and means on the slides for securing said sections in folded position.

In testimony whereof, I have signed this specification.

MARJORIE HART.