

J. C. BUDD.
Packages for Hats.

No. 155,922.

Patented Oct. 13, 1874.

Fig: 1

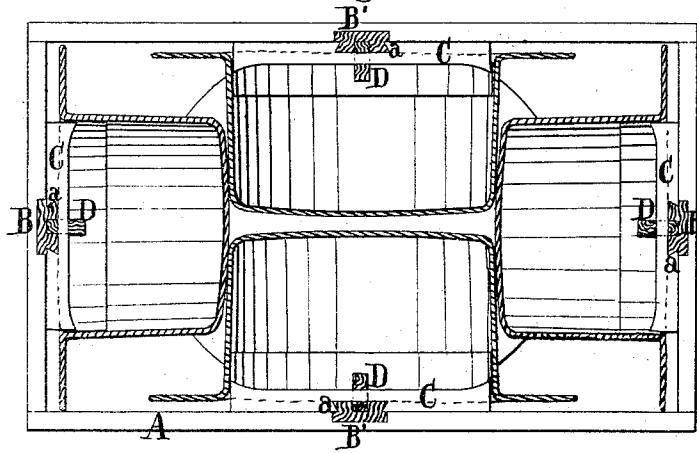


Fig: 2.

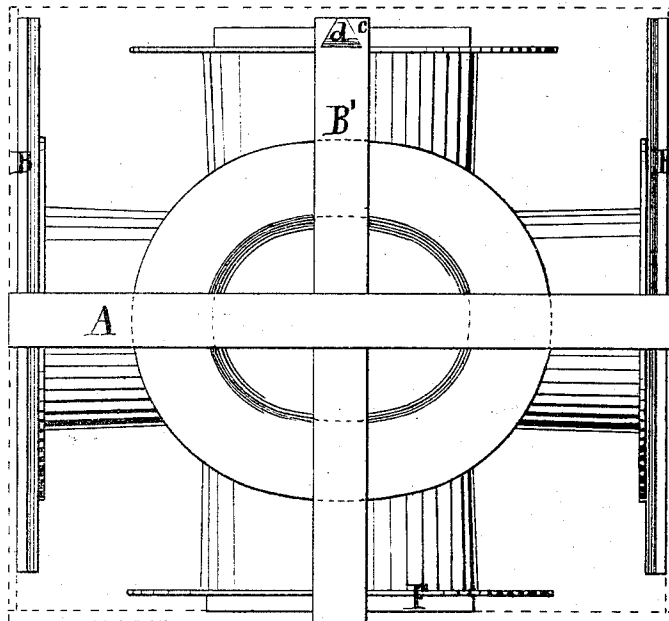


Fig: 1*

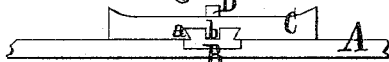


Fig: 3.

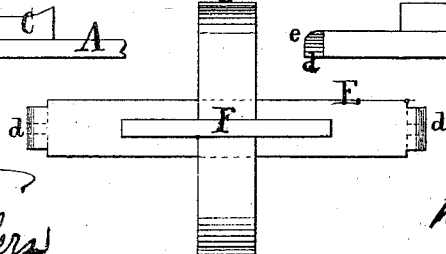
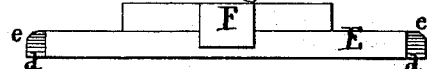


Fig: 3*.



Witnesses:

Henry Gentner
Chas. Wahlers

Inventor:

John C. Budd
per
Van Santvoord & Hauff
Attors

UNITED STATES PATENT OFFICE.

JOHN C. BUDD, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN PACKAGES FOR HATS.

Specification forming part of Letters Patent No. **155,922**, dated October 13, 1874; application filed July 3, 1874.

To all whom it may concern:

Be it known that I, JOHN C. BUDD, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Package for Hats, of which the following is a specification:

This invention is illustrated in the accompanying drawing, in which—

Figure 1 represents a horizontal section. Fig. 1* is a detached view of one of the uprights with its cross for holding a hat. Fig. 2 is a side view of Fig. 1. Fig. 3 is an inverted plan of one of the holders. Fig. 3* is a side elevation of the same.

Similar letters indicate corresponding parts.

This invention relates to a package for hats so constructed that the hats can be readily and conveniently removed when desired. To this end the invention consists in a novel construction of parts, whereby the hats are securely confined in position, but are easily removed when required, as will be hereinafter described, and pointed out in the claim.

In the drawing, the letter A designates a frame, which may be constructed of narrow strips of wood, as shown in Fig. 2 in full lines, or said frame may be made in the form of a box, as indicated in dotted lines in said figure. To the inner surfaces of the sides of this frame are secured the uprights B B', each of which is provided, on its inner surface, with a dovetailed guide-strip, *a*, to receive a bar, C, which is furnished with a dovetailed groove, fitting the guide-strip. Each of the uprights B B' is also provided with a groove to receive a rod, *b*. (Best seen in Fig. 1*, which represents a top view of one of the uprights in a larger scale than the previous figures.) Said rod extends from the bar C, and serves to steady the same when said bar is moved up or down on its guide-strip. Each of the bars C is provided with a transverse bar, D, (best seen in Figs. 1 and 1*,) which, together with the bar C, forms a cross to fit the interior of a hat, and the uprights B B' are arranged in such positions toward each other that room is obtained to apply a hat to each of the bars C, as shown in Fig. 1.

Each of these hats can be conveniently ta-

ken out by moving its supporting-bar upward on the corresponding guide-strip *a*, and in packing the hats they can be readily and conveniently applied to their supporting-bars and brought in the required position.

If the supporting-bars are rigidly attached to the uprights the operation of packing and unpacking the hats requires a tedious operation.

The uprights B' are connected at their bottom ends by a cross-bar, which carries a block or cross to receive a hat, and in the upper ends of these uprights are dovetailed sockets *c*, to receive the dovetailed ends *d* of a cross-bar, E, which is inserted by springing the uprights B' apart, and which carries at its under surface a cross, F, made to fit the interior of a hat.

When a hat has been attached to this cross the cross-bar E is adjusted in the dovetailed sockets of the uprights B', and by these means convenient room is obtained for six hats. If it is desired to remove one of said hats, the uprights B' are sprung apart to release one end of the top cross-bar E, and said cross-bar is turned up, so that the hat attached to its cross can be removed. In order to allow of turning up said cross-bar without disengaging both its ends from the upright, the edge *e*, Fig. 3*, is rounded off to prevent it from catching. If the remaining hats are to be taken out, the top cross-bar is entirely disengaged from the uprights, and the bars C are moved up on their guides *a*, so that one hat after the other can be taken off. The hat supported by the bottom cross-bar can be taken off easily after all the other hats have been removed.

The cross F is constructed of two bars, and it is attached to its cross-bar E, so that it can be readily removed, and crosses of different sizes can be applied to said cross-bar, according to the sizes of the hats to be packed.

The bars C, with their cross-bars D, may also be changed for hats of various sizes.

It is obvious that for the sliding crosses C D blocks might be substituted which move up and down on the guides *a*.

By these means the operation of packing

hats, whether in a rack or in a box, is materially facilitated, and much time and labor are saved.

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

1. The uprights B B', having the dovetailed guide-strips *a*, in combination with the bar C, having a dovetailed groove adapted to the guide *a*, and provided with a transverse bar, D, forming, with the bar C, a cross, F, for holding the hat, the whole being constructed substantially as described, for the purpose specified.

2. The combination, in a package for hats,

of the uprights B B', having dovetailed sockets *c* at their upper ends, as described, with the cross-bar E, having dovetailed ends adapted to be sprung into the sockets *c* of the uprights, and provided with a cross, F, for receiving and holding a hat, all as herein shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

JOHN C. BUDD. [L. S.]

Witnesses:

E. F. KASTENHUBER,
HENRY F. HILLS.