## R. I. Raddlifte, Hat Brush. No. 112,492. Patented Mar. y. 1871.

Fig.T

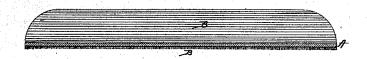


Fig.2

Fig 3

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Robert D. Radcliffe.

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## United States Patent Office.

## ROBERT DUNBAR RADCLIFFE, OF PALMYRA, NEW YORK.

Letters Patent No. 112,492, dated March 7, 1871.

## IMPROVEMENT IN HAT-BRUSHES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ROBERT DUNBAR RADCLIFFE, of Palmyra, in the county of Wayne and in the State of New York, have invented certain new and useful Improvements in Hat-Brush; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of a hat-brush, as will be

hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side view, and

Figures 2 and 3 are end views in different positions of my hat-brush.

A A represent four pieces or strips of wood, pasteboard, leather, or other suitable material, cut of any desired length and width.

The four pieces, A A, are connected together by

means of strips B B, of velvet, plush, or other suitable material, pasted upon them in such a manner that the four pieces A A will meet or nearly meet in the center, forming, as it were, a cross, but being at the same time capable of folding, as represented in the drawing.

The strips B B may be of any desired material, but so as to have at least one side with suitable material for brushing a hat.

This brush, which I call "the handy hat-brush," may be carried in the hat or in the breast-pocket.

Having thus fully described my invention,

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

The within-described hat-brush, composed of the pieces A A and strips B B, substantially as herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of January, 1871.

ROBERT DUNBAR RADCLIFFE.

Witnesses:

JOHN C. NOTT, WM. S. PADDOCK.