

H. A. Robison.

Hat Blocks.

N^o 54601

Patented May 8, 1866.

Fig. 1,

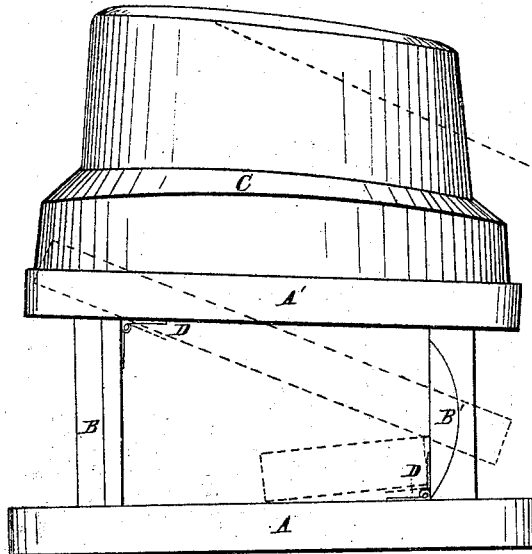


Fig. 2,

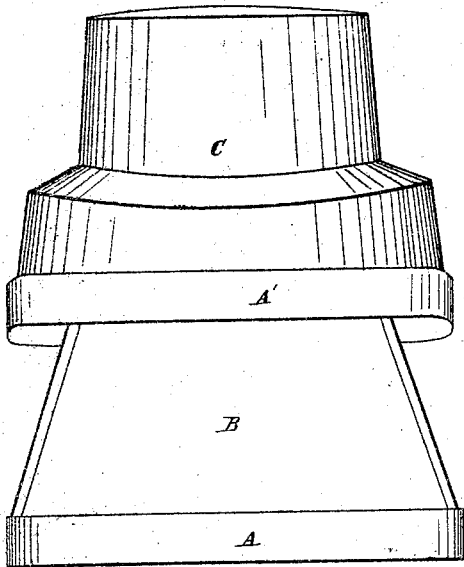
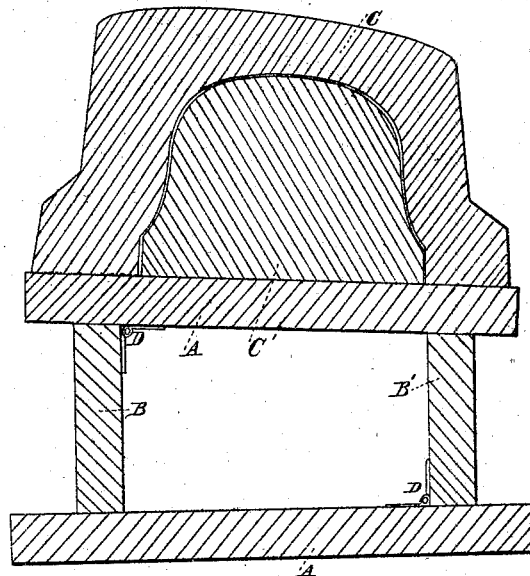


Fig. 3,



Witnesses
W. H. Burdette
Frank Alden.

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UNITED STATES PATENT OFFICE.

H. A. ROBISON, OF CLEVELAND, OHIO.

IMPROVEMENT IN HAT-BLOCKS.

Specification forming part of Letters Patent No. 54,601, dated May 8, 1866.

To all whom it may concern:

Be it known that I, H. A. ROBISON, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Forming-Blocks for Hats, Bonnets, &c.; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view. Fig. 2 is an end view. Fig. 3 is a vertical section.

Like letters of reference refer to like parts in the several views.

My improvement relates to a hat-block, as hereinafter described, being a new article of manufacture.

A represents the lower portion of the stand, near each end of which are upright pieces B B'. These pieces support the upper part, A', of the stand, on which rests the block C and core C'. (Seen in Fig. 3.)

The upper part, A', of the stand can be lowered by means of the hinges D, the piece B' turning in on the part A, as indicated by the dotted lines in Fig. 1. This piece can be turned entirely down, as shown, or part way, as desired, the piece B being hinged to the top, and the piece B' to the lower part, of the stand.

The core C' is shown in Fig. 3, on which the form or block is put. The inside of the block is the same shape as the core, being a little larger, allowing the block to turn around on the core very easily.

When pressing the hat it is some trouble to turn the block round when there is no stand

and core; but in this case it can be pushed round with the hand, making it very convenient; and when the top or crown of the hat is pressed to turn the piece B' under and lower the block, as before stated, it can be done much easier and in less time than in the ordinary way.

The original core-print is kept by the manufacturer, so that the cavity in all subsequent blocks will fit upon the core-print of all stands that may be in use.

The blocks made in the ordinary way are solid; but these being made to fit on the core are hollowed out, thus making them light and convenient for transportation and also in handling; and it does not require as much material to make them, and they are therefore much better.

The block C is made of plaster-of-paris, or its equivalent as used in the art, and can be readily turned round on the core and adjusted, as before stated, into any position required in the process of pressing the hat in the easiest and most convenient manner.

The stand is very simple and substantial in its construction and not liable to get out of repair, but is very durable.

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

Making the forming-block C of shell-like construction, fitting upon a core, C', and operating conjointly with said core, as and for the purpose set forth.

H. A. ROBISON.

Witnesses:

W. H. BURRIDGE,
J. HOLMES.