

R. H. WEIR.
Dummy.

No. 223,419.

Patented Jan. 6, 1880.

Fig.1.

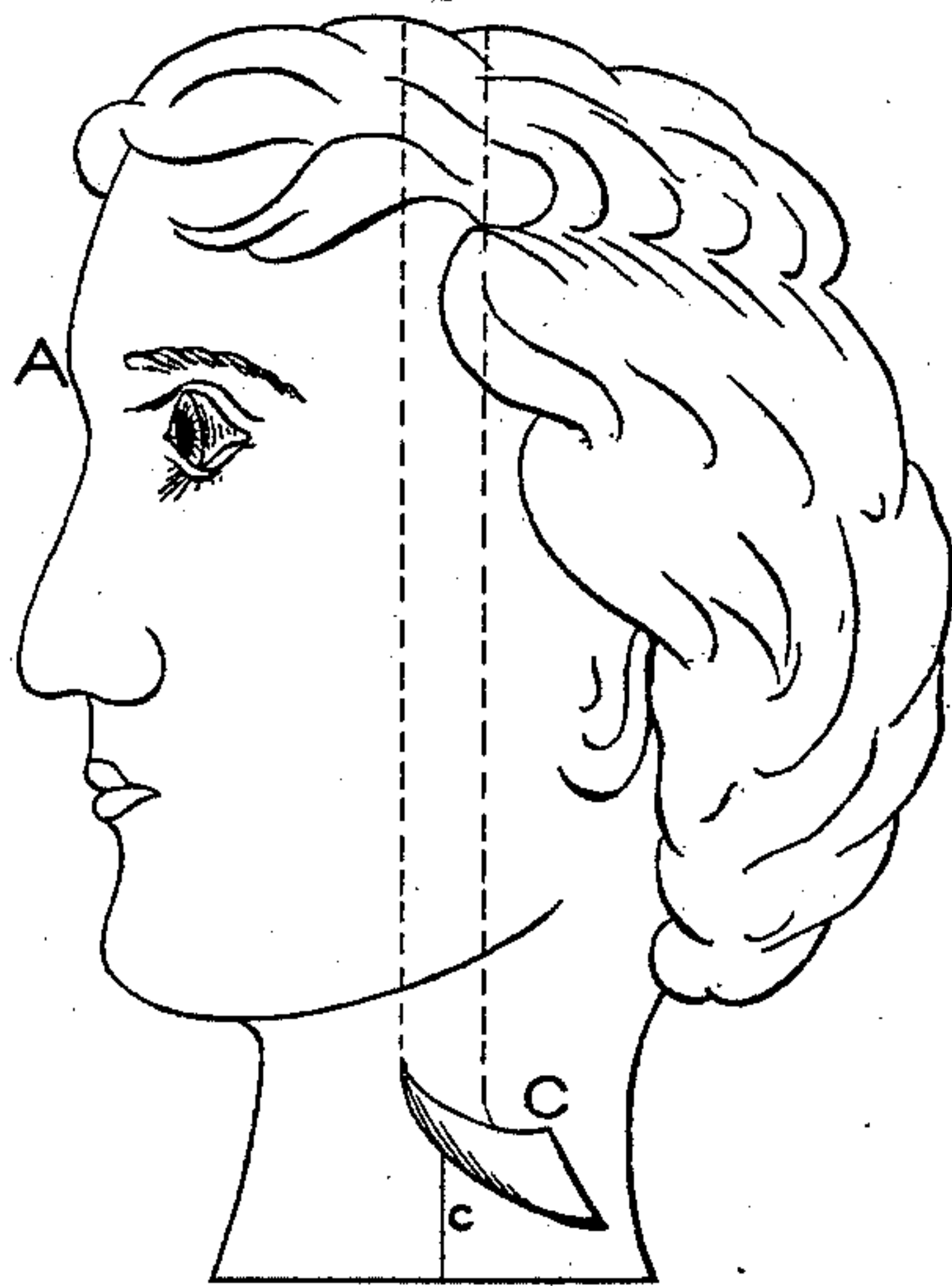


Fig.2.

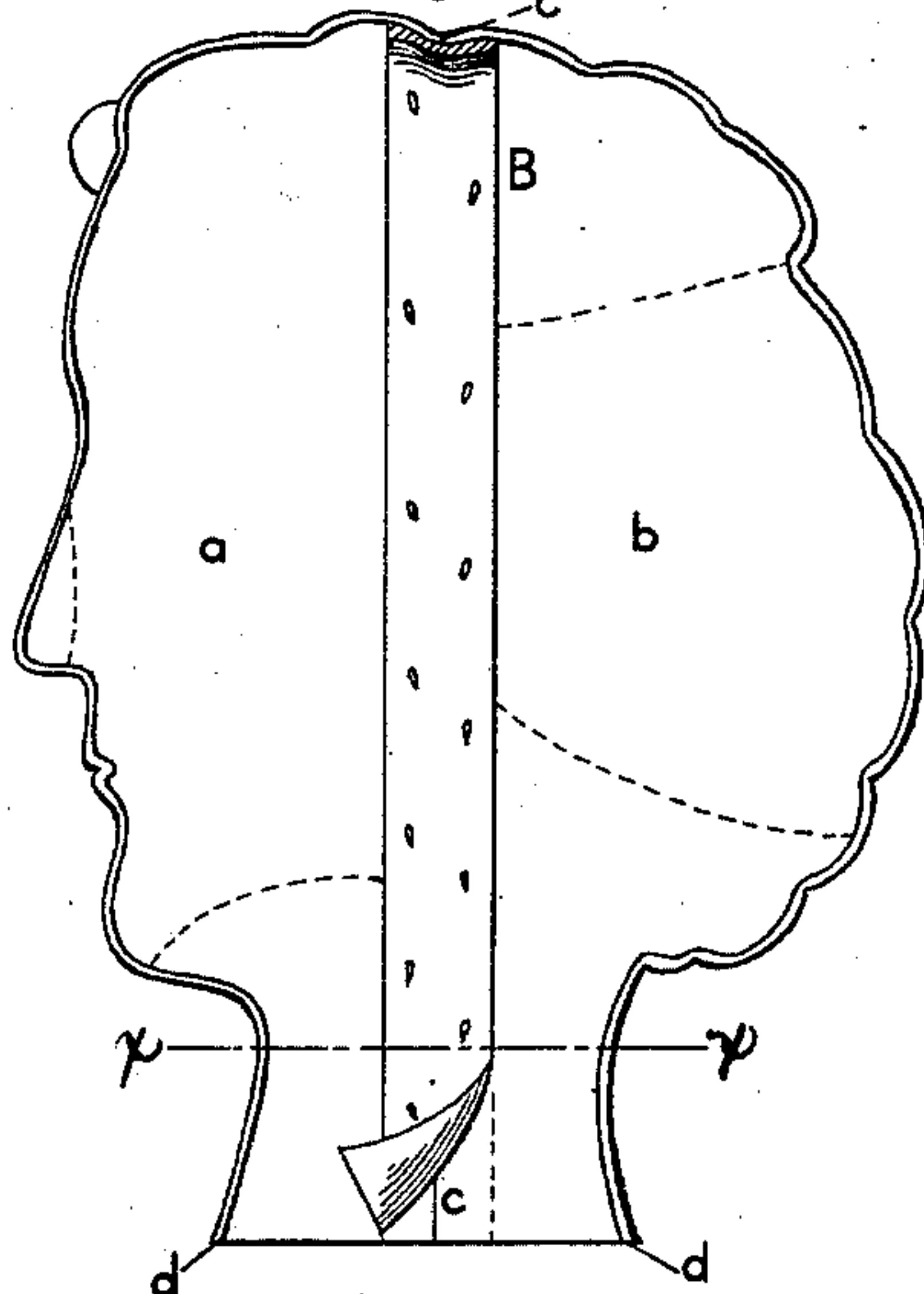
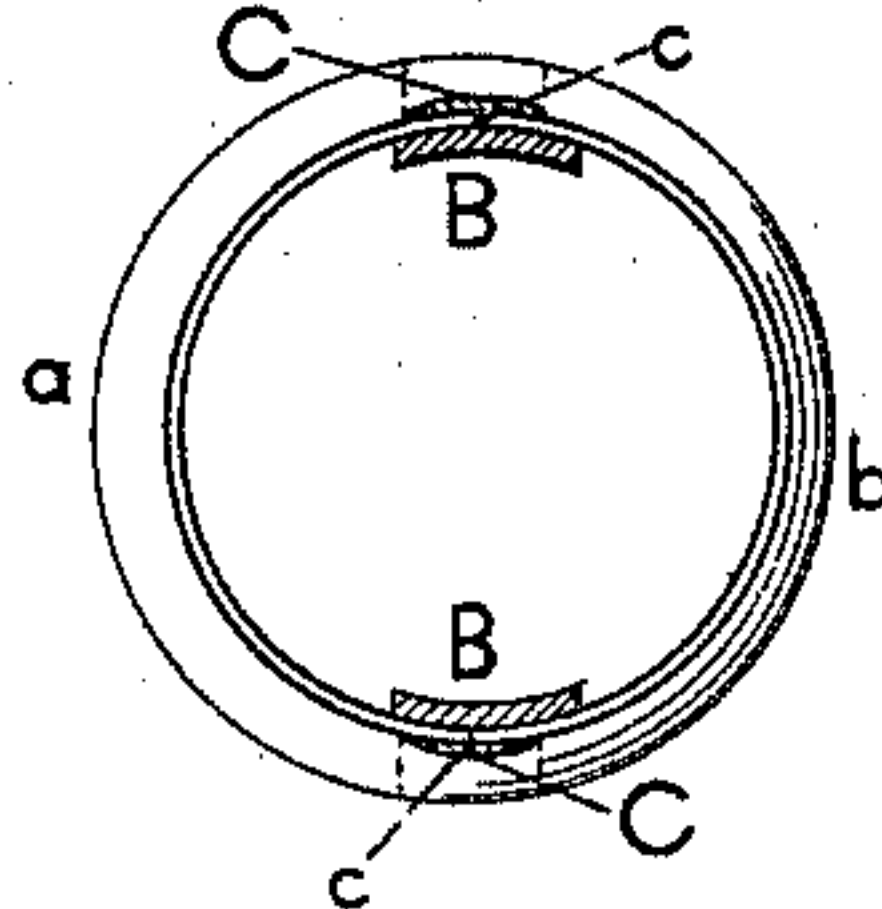


Fig.3.



Witnesses:

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DUMMY.

SPECIFICATION forming part of Letters Patent No. 223,419, dated January 6, 1880.

Application filed September 19, 1879.

To all whom it may concern:

Be it known that I, ROBERT H. WEIR, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and
5 useful Improvement in Dummies for Displaying Garments, which improvement is fully set forth in the following specification and accompanying drawings, in which—

10 Figure 1 is a side view of the head of a dummy embodying my invention. Fig. 2 is an inner view of one-half of the head. Fig. 3 is a horizontal section in line *x x*, Fig. 2.

Similar letters of reference indicate corresponding parts in the several figures.

15 My invention consists in forming the head of a dummy for exhibiting garments, for cigars, signs, &c., of pieces of leather worked or shaped over a mold or cast, whereby the work may be inspected as it progresses.

20 Referring to the drawings, A represents the head of a dummy, formed of sections *a b*, (in the present case the front and rear,) each constructed of one or more pieces of leather corresponding respectively to the front and rear
25 portions of the head of a human being or other figure, to accomplish which I employ suitable forms or casts and work the leather thereon.

The sections are properly placed together and connected by a strap, B, of leather or
30 other flexible material, which is placed on the inside of the section to cover the joint *c* thereof, and nailed or otherwise fastened to the portions of the sections adjacent to the joint. A strip, C, of leather or other flexible material is
35 glued or cemented to the outside of the sections over the joint *c*, and the head, as prepared, is then properly painted and ready to be attached to the body, or otherwise located as desired.

It will be seen that the head may be quickly 40 and cheaply constructed of any shape and size, and being of flexible material it is enabled to endure blows and strains. Furthermore, it is not liable to crack or warp or be materially affected by the atmosphere or wa- 45 ter.

The inner strap and outer strip serve to secure the sections in a convenient and reliable manner, and the outer strip conceals the joint of the sections, whereby the head presents the 50 appearance of a single piece of material.

The pieces of leather are primarily lined with paper or material impervious to glue, as at *d*, whereby in working them over the form, owing to the glue employed in connecting 55 them, or the nature of the leather, they will not stick to the form, and may therefore be removed therefrom without inconvenience or injury.

As the pieces of leather are worked over the 60 form, which is in relief in contradistinction to intaglio, the work may be inspected as it progresses, and the contour of the face and head of the form or mold imparted unfailingly to the pieces or sections of leather. 65

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The improvement in the manufacture of dummy-heads, the same consisting in working 70 pieces of leather over a form or cast in relief, uniting the pieces, and finishing the head, substantially as and for the purpose set forth.

ROBERT H. WEIR.

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