

J. P. Beatty.

Hats & Caps.

Patented Jun. 27, 1865.

N^o 48357

Fig. 3.

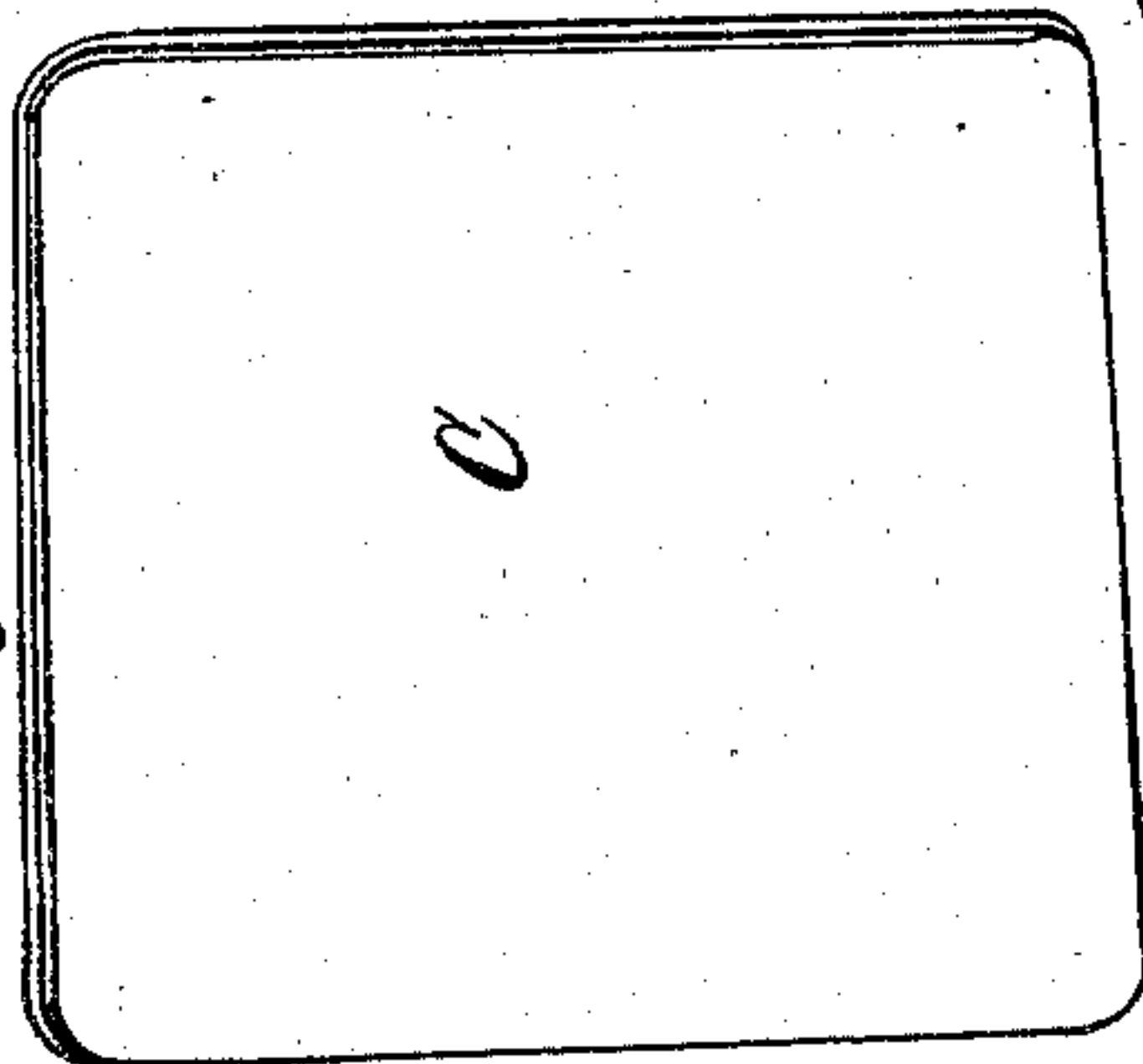


Fig. 2

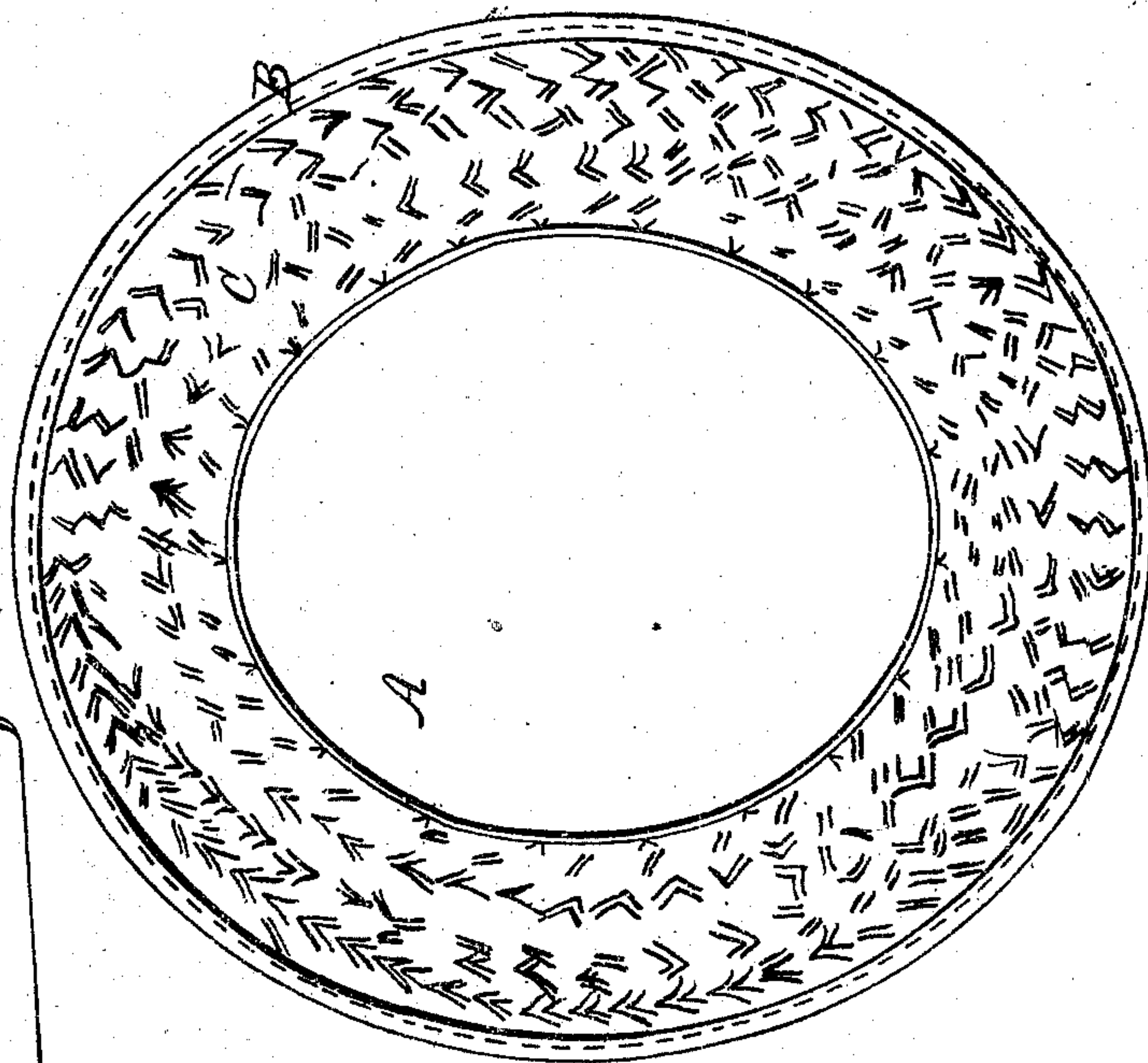
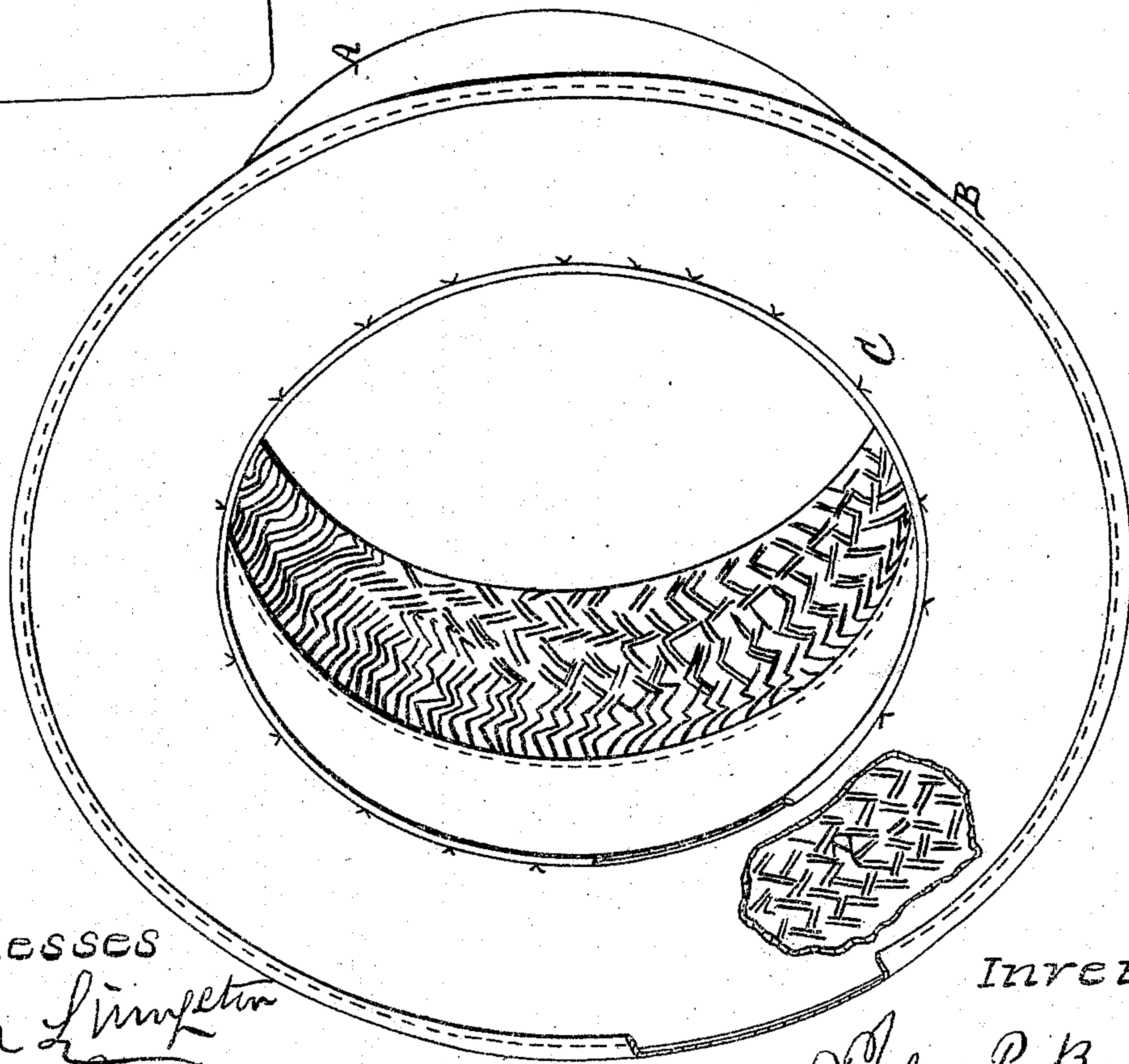


Fig. 1.



Witnesses

M. M. Livingston

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Inventor

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UNITED STATES PATENT OFFICE.

JOHN P. BEATTY, OF NORWALK, CONNECTICUT.

IMPROVEMENT IN HATS.

Specification forming part of Letters Patent No. 48,357, dated June 27, 1865.

To all whom it may concern:

Be it known that I, JOHN P. BEATTY, of Norwalk, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in Hats; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figures 1 and 2 represent hats constructed according to my invention. Fig. 3 represents a piece of paper of a kind which may be used in carrying out my invention.

Similar letters of reference indicate corresponding parts.

This invention consists in the application to the brim of a hat of a supplementary brim of a peculiar character, whereby it is strengthened and made more durable, and also improved in appearance.

In carrying out and applying my invention to a straw hat like those shown in the drawings, and which are selected to enable me to illustrate my invention, I lay the hat in such a position that the under side of the brim is turned upward, the crown being received in a proper receptacle and the upper side of the brim resting upon a plane surface. I next provide a piece of paper of a proper size to cover the brim, and this paper should be of sufficient stiffness and strength to answer the purpose of a supplementary brim. Card-board, pasteboard, and other kinds of paper may be used with good results; but whatever the kind of paper selected, only one thickness thereof is used in my invention. The paper may be embossed, colored, or otherwise ornamented, and it may, if embossed, be made to resemble straw-braid or other objects, or it may be plain. In applying my improvement, however, I prefer to use enameled paper, such as I have attempted to show in Fig. 3, and this may be embossed or used plain. I next apply any suitable cement to the inner surface of the paper or to the brim, or to both, and then lay such prepared surface of the paper upon the

brim and apply a proper degree of pressure to insure the adhesion of the hat-brim and the supplemental brim to each other. The pressure is continued until the cement has set, when it may be taken off and the hat removed from the block or other apparatus in which the operation is conducted. The outer edge of the brim is then trimmed and cut off to the shape required and bound, and the inside edge is made ready to receive the lining.

In Fig. 1 the hat A is shown with a supplementary brim, C, made of plain enameled paper of the kind shown in Fig. 3. The paper and binding are partly broken away to show the straw fabric. Fig. 2 shows the supplementary brim made of enameled paper embossed in imitation of straw-braid.

Any suitable cement may be used, care being taken that its character be such as not to stain or injure the material of the original and supplementary brims, and it should not be used in such quantities as to saturate them. The material for the supplementary brim should vary in thickness and strength for hats which differ in fineness, and the brims of coarse straw hats for common use may be supplemented with paper of plain appearance.

My invention can be applied in like manner to hats of other materials than straw.

I disclaim the inventions claimed respectively by H. Loewenberg in his patent of August 5, 1862, and by F. Howard in his patent of January 12, 1864.

I also disclaim, as a general principle, the lining of hat-brims with paper, as I am aware this has been done before; but

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

As a new article of manufacture, a hat composed chiefly of straw, and provided with a supplementary brim of enameled paper, made and applied as and for the purposes herein specified.

JOHN P. BEATTY.

Witnesses:

M. M. LIVINGSTON,
WM. F. MCNAMARA.