

No. 822,254.

PATENTED JUNE 5, 1906.

J. ELLIOTT.
TERRA COTTA TILE WELL.
APPLICATION FILED NOV. 13, 1905.

Fig. 1.

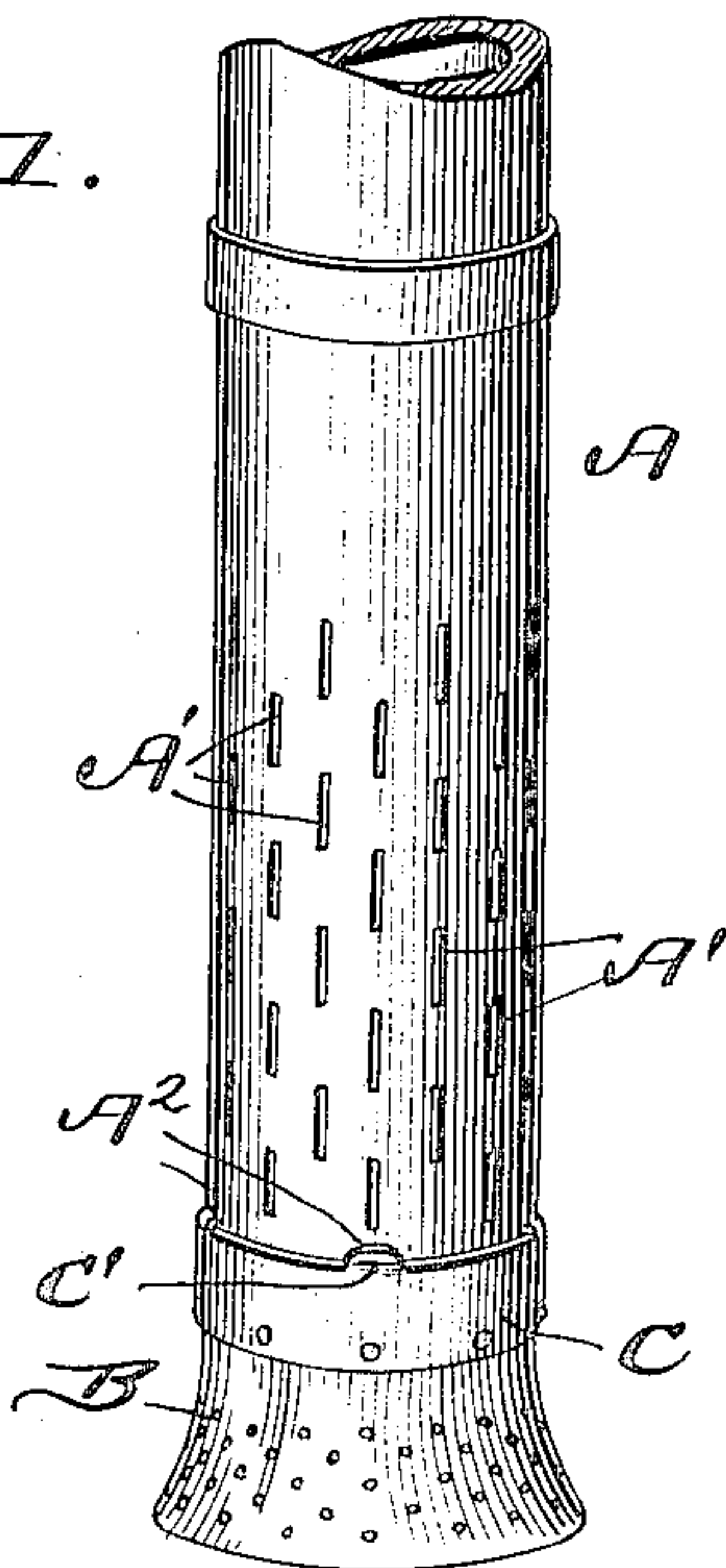


Fig. 2.

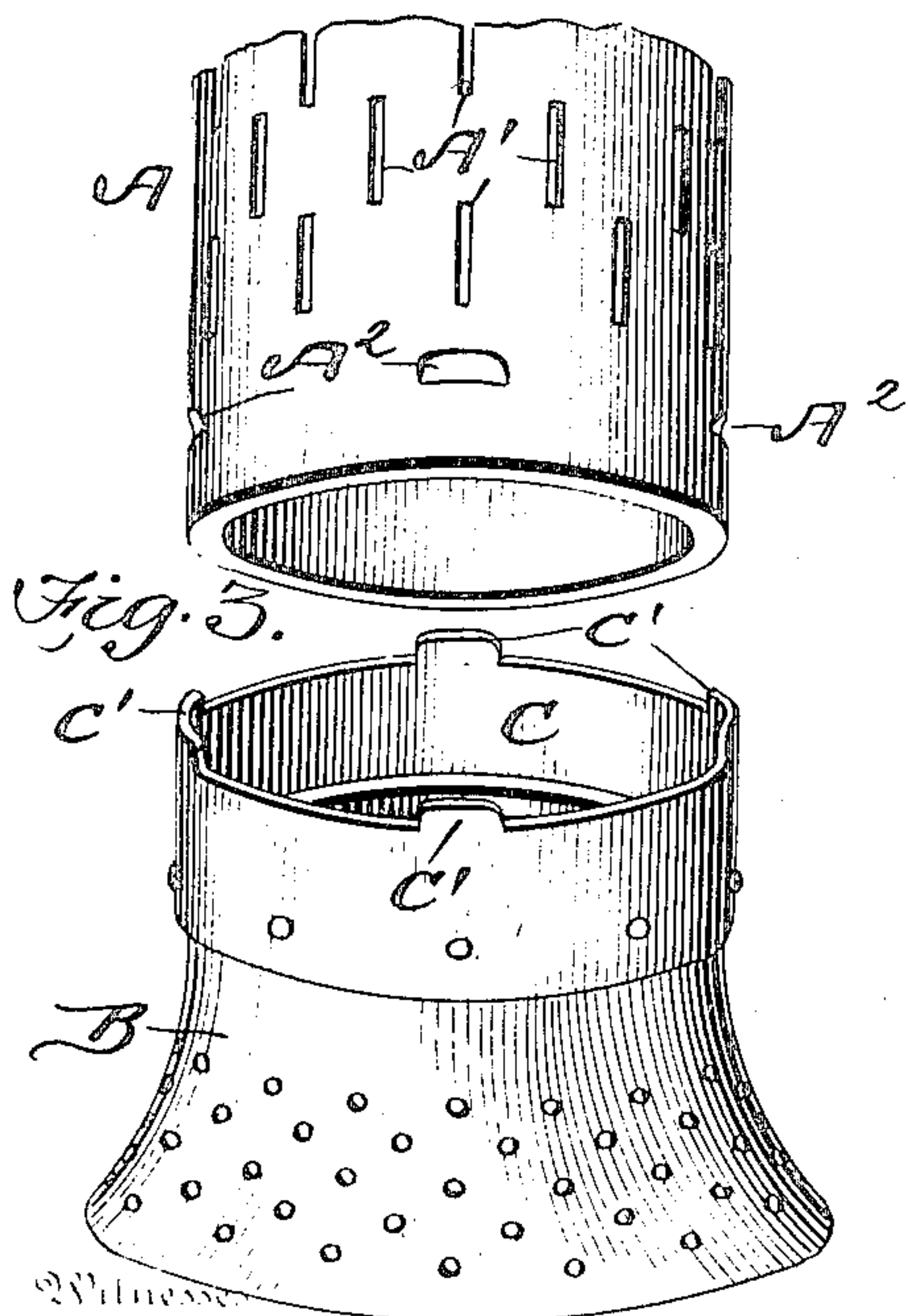


Fig. 3.

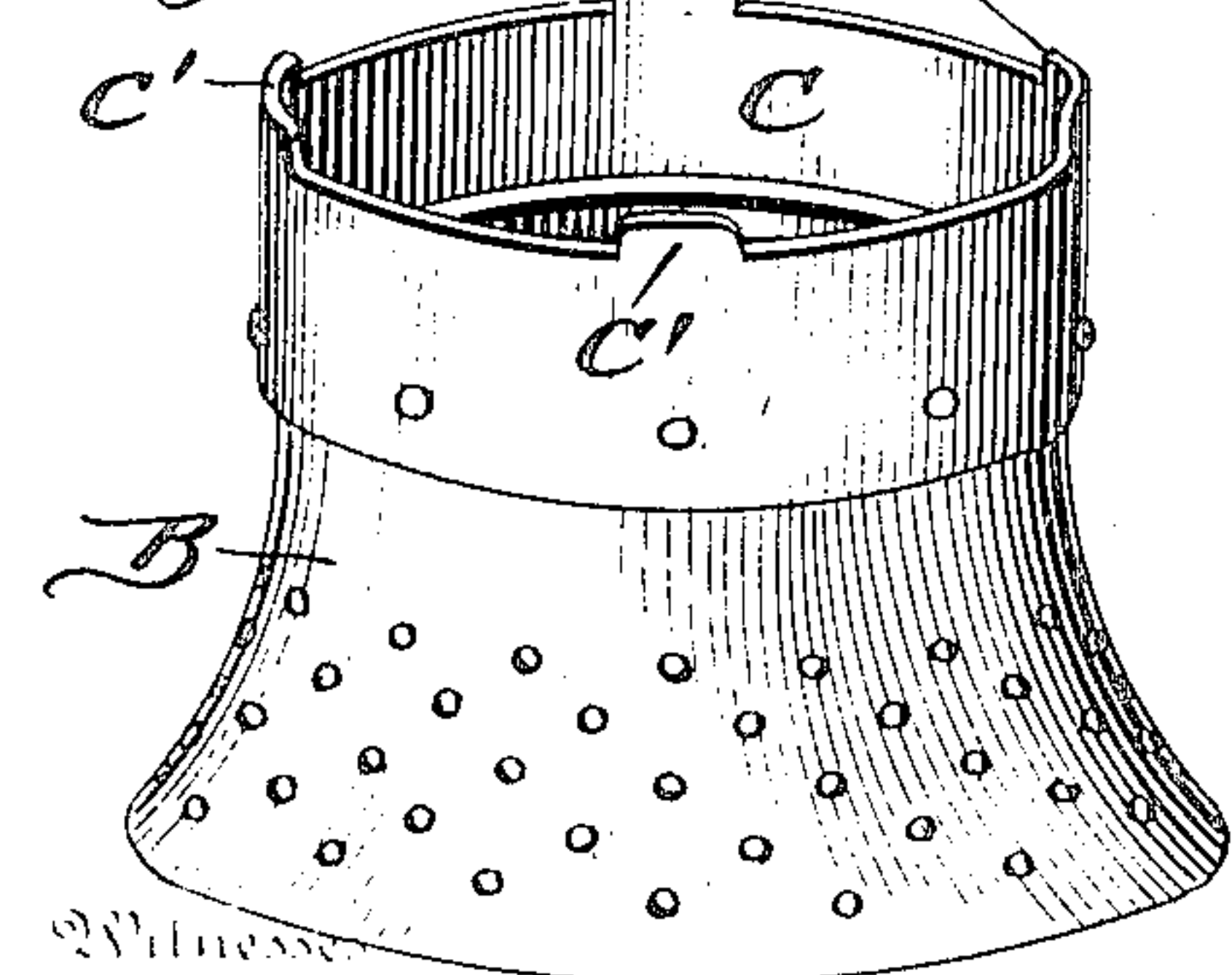
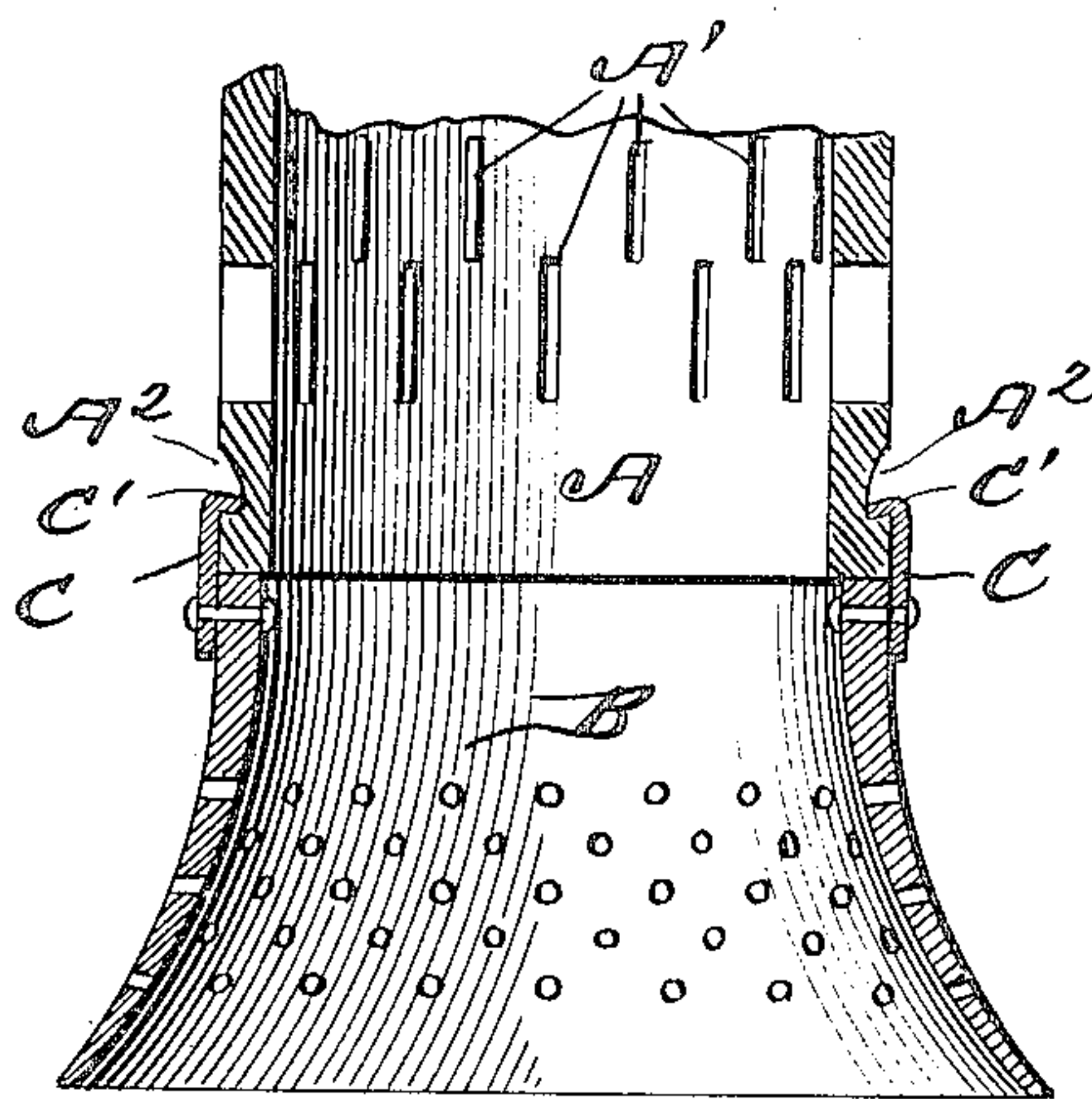


Fig. 4.



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TERRA-COTTA-TILE WELL.

No. 822,254.

Specification of Letters Patent.

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Application filed November 13, 1905. Serial No. 287,069.

To all whom it may concern:

Be it known that I, JAMES ELLIOTT, a citizen of the United States, residing at Melville, in the county of Suffolk and State of New York, have invented a new and useful Terra-Cotta-Tile Well, of which the following is a specification.

This invention relates generally to terra-cotta-tile wells, and more particularly to an attachment used in connection with the bottom tile, the object being to provide a firm, solid, and even foundation for the tile-well; and with this object in view the invention consists, essentially, of a perforated cast-iron bottom provided with means for attaching it to the lower section of tile.

The invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view showing the lower tile and bottom connected thereto. Fig. 2 is an inverted perspective view showing the lower end of the lower section of tile. Fig. 3 is a detail perspective view of the perforated bottom; and Fig. 4 is a vertical sectional view of the said bottom, fastening means, and lower end of the lower section of tile.

In carrying out my invention I employ a terra-cotta tile A, which is preferably constructed with vertically-elongated slots A', and adjacent the lower end of this tile-section and upon the exterior thereof are produced the indentations or depressions A², the bottom edges of which are flat and horizontal. The tile-section A is the lowest or bottom section of the well, and in order to prevent breakage of

the said tile and also to provide a firm and level foundation for the same I propose to attach a perforated cast-iron bottom B to the lower end of the said tile-section, and this I accomplish by riveting a galvanized-iron band C to the upper edge of the bottom B, said band projecting a considerable distance above the said upper edge, and the lower end of the tile-section A is adapted to fit down into this band, and the band is preferably constructed with upwardly-extending ears or lugs C', which are adapted to be pressed down into the depressions or indentations A², as most clearly shown in Fig. 4, thereby securely connecting the bottom section of tile to the perforated cast-iron bottom. The cast-iron bottom is preferably made bell-shaped or flaring at the bottom; but this construction is not absolutely necessary.

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

1. In a terra-cotta-tile well the combination with a terra-cotta tile, of the perforated metallic bottom, and the metal band for connecting the said bottom and tile, as set forth.

2. In a terra-cotta-tile well the combination with a tile-section, having exterior indentations, of the perforated cast-iron bottom, and the galvanized-iron ring fastened to the perforated bottom, and provided with ears adapted to be brought into engagement with the indentations in the tile, substantially as set forth.

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