

No. 627,408.

Patented June 20, 1899.

M. E. FULD.
PACKING CASE FOR ELECTRIC CELLS.

(Application filed Mar. 25, 1899.)

(No Model.)

Fig. 2.

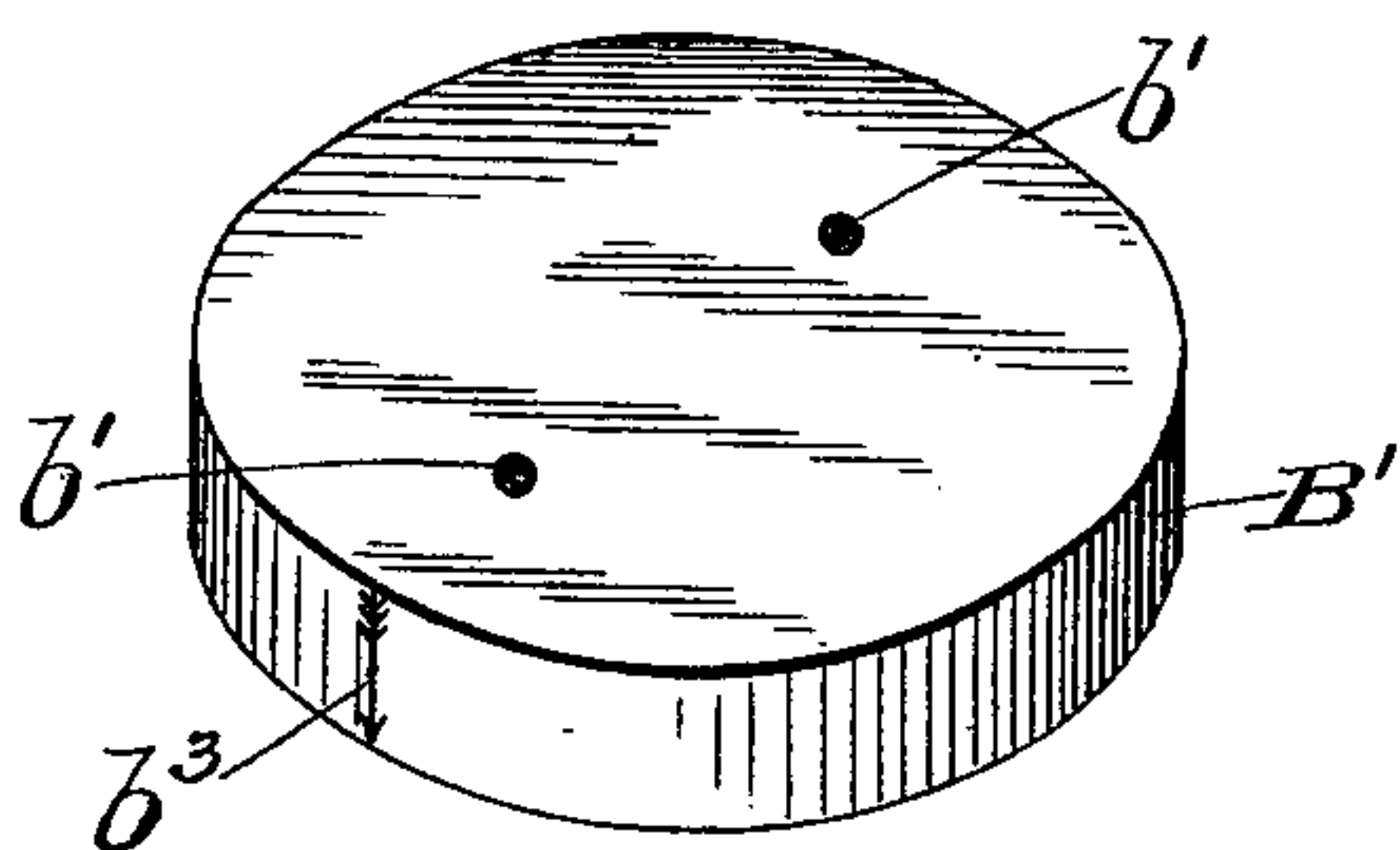


Fig. 3.

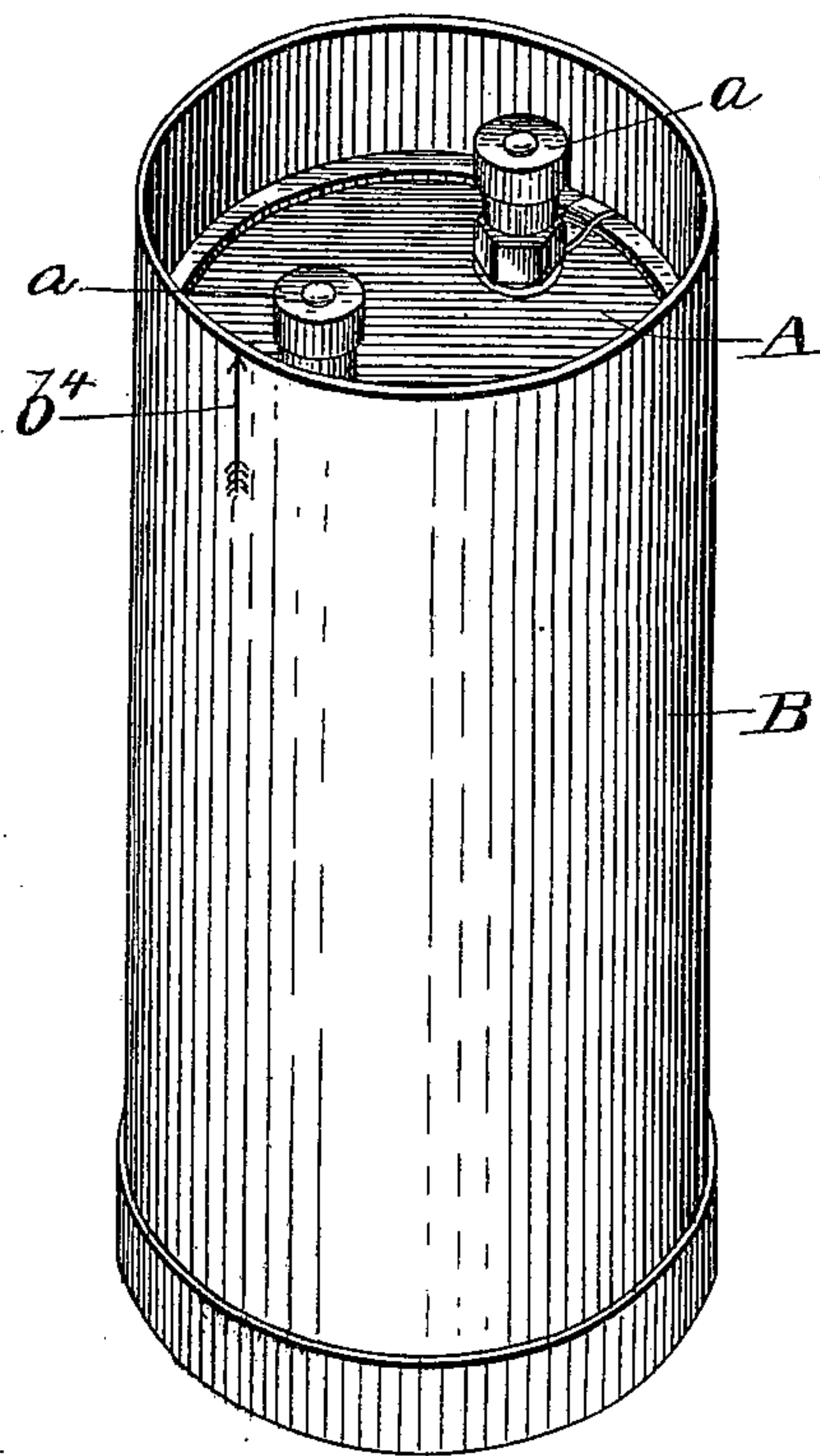
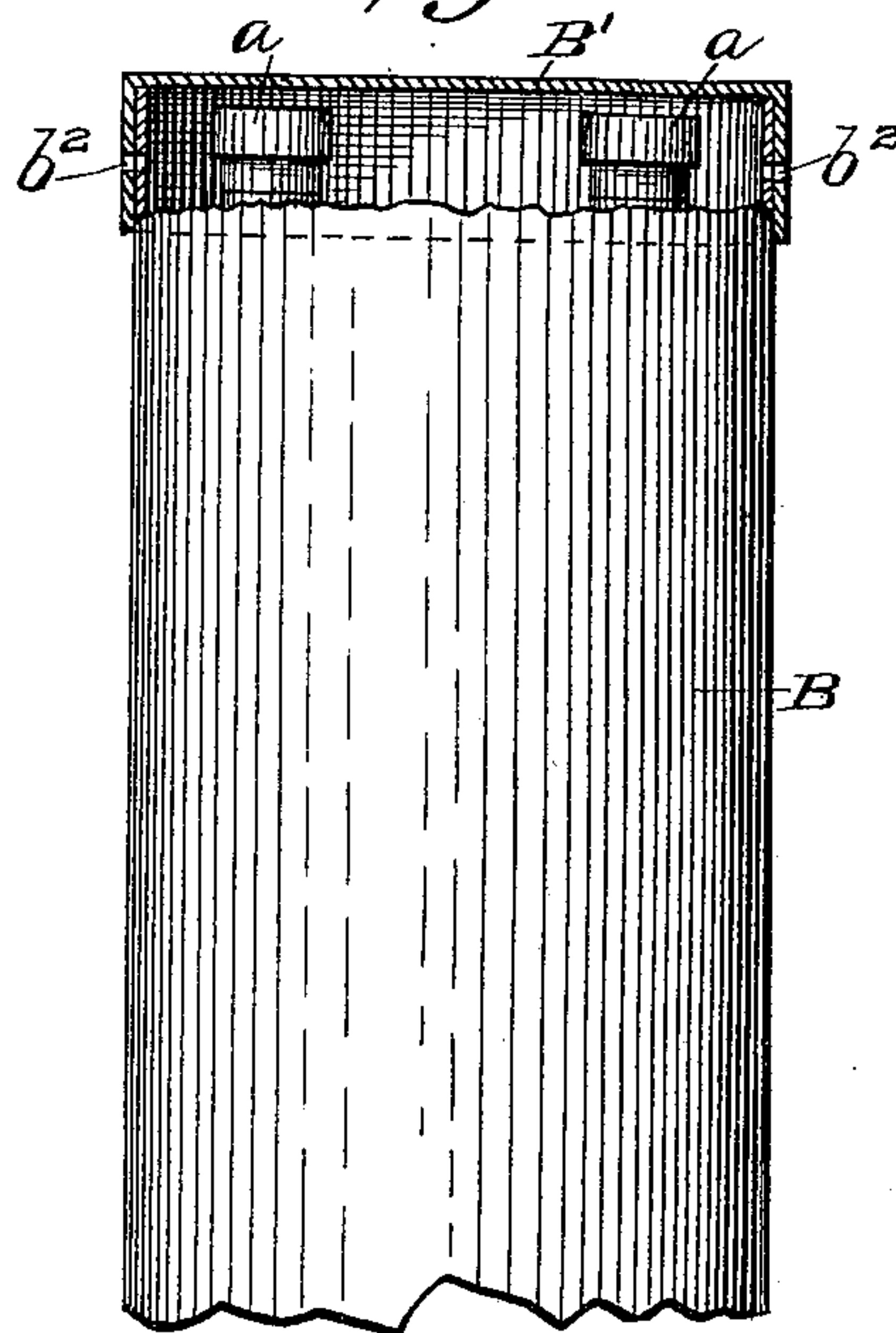


Fig. 4.

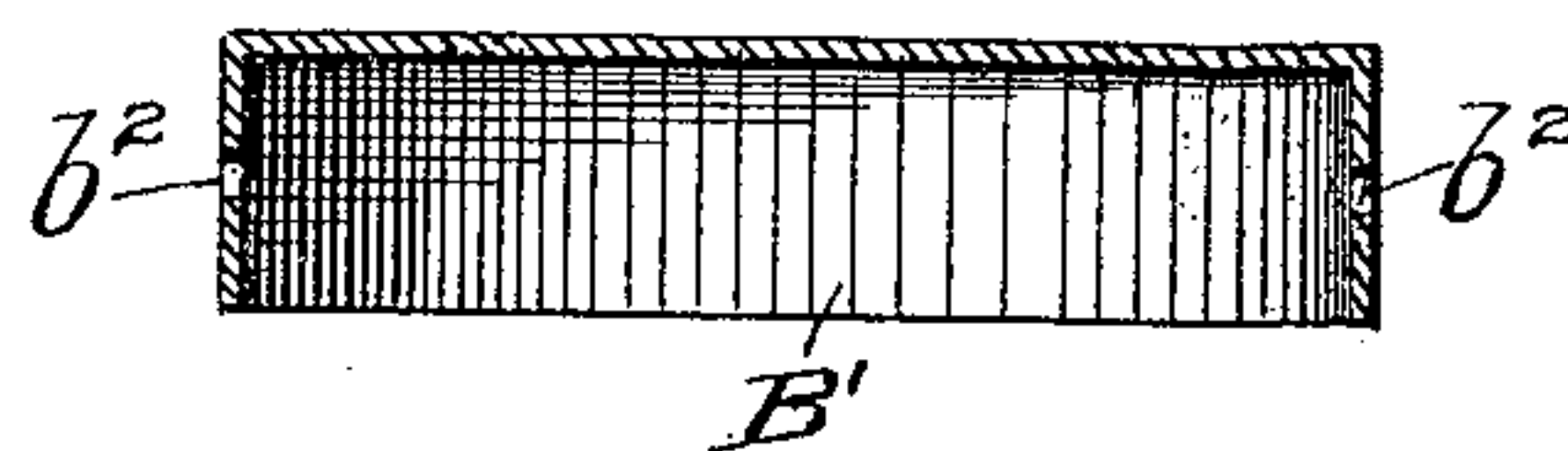


Fig. 1.

Witnesses
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UNITED STATES PATENT OFFICE.

MANES EPHRAIM FULD, OF BALTIMORE, MARYLAND.

PACKING-CASE FOR ELECTRIC CELLS.

SPECIFICATION forming part of Letters Patent No. 627,408, dated June 20, 1899.

Original application filed January 21, 1899, Serial No. 702,960. Divided and this application filed March 25, 1899. Serial No. 710,493. (No model.)

To all whom it may concern:

Be it known that I, MANES EPHRAIM FULD, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Packing-Cases for Electric Cells; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in packing-cases for electric cells, and more particularly in cases for dry cells; and it consists in providing a packing which will allow the cell to be tested without removing the latter from the said packing, whereby the purchaser can be sure that the cell is active when he purchases the same.

It has hitherto been the custom to sell dry cells in packages, and the purchaser frequently buys cells which are defective, and it is impracticable as cells are now packed and sold to open each package and test each cell separately. Therefore the sale of defective cells, either by fraud or accident, is quite common. In order to prevent this, I have designed the hereinafter-described packing for cells, which is especially adapted to hold cells of the character invented by me and described in my application, Serial No. 702,960, filed January 21, 1899, and entitled "Improvements in dry cells," of which this application is a division, and to guarantee to said purchaser the efficiency of the said cell at the time of purchase.

My invention will be understood by reference to the accompanying drawings, in which the same parts are indicated by the same letters throughout the several views.

Figure 1 represents a perspective view of the cell in its packing-case with the top of the latter removed, and Fig. 2 represents the detached top of the packing-case. Fig. 3 represents a modified form of packing-case, parts being broken away; and Fig. 4 represents the detached top of the packing-case shown in Fig. 3, the same being a central section.

A represents the cell provided with a binding-post *a*.

B represents a packing-case having the removable top *B'* perforated, as at *b'*, which openings *b'* are intended to register with the binding-posts *a* of the cell A when the arrow *b³* on the top *B'* points to the line *b⁴* on the body of the case, as shown in Fig. 1.

In Figs. 3 and 4 holes *b²* are shown as cut through the sides of the top and of the body of the case and register with the binding-post *a*.

When selling the cells, if the terminal wires of a galvanometer or of an electric bell be introduced through these holes *b'* or *b²*, as the case may be, and made to touch the binding-post *a*, the purchaser can note for himself whether the cell is active or not and with a suitable instrument can determine the power of the cell. By this arrangement the power of the cell and its activity can be determined without breaking the package, and thus each individual cell can be guaranteed at the time of sale.

I claim as new—

1. The combination with an electric cell and binding-posts therefor, of a cell-case of pasteboard or like insulating material wholly inclosing the cell and binding-posts and having perforations therethrough registering with said binding-posts, substantially as and for the purposes described.

2. The combination with an electric cell and binding-posts therefor, of a cell-case of pasteboard or like insulating material wholly inclosing the cell and binding-posts and having a top with perforations therethrough registering with the binding-posts, and an index for adjusting said top relative to the body of the cell-case, substantially as and for the purposes described.

In testimony whereof I affix my signature in presence of two witnesses.

MANES EPHRAIM FULD.

Witnesses:

GEO. W. HAULENBEEK,
JULIUS W. STUART.