

(No Model.)

M. F. WILSON.
Dredging Box.

No. 238,070.

Patented Feb. 22, 1881.

Fig. 1.

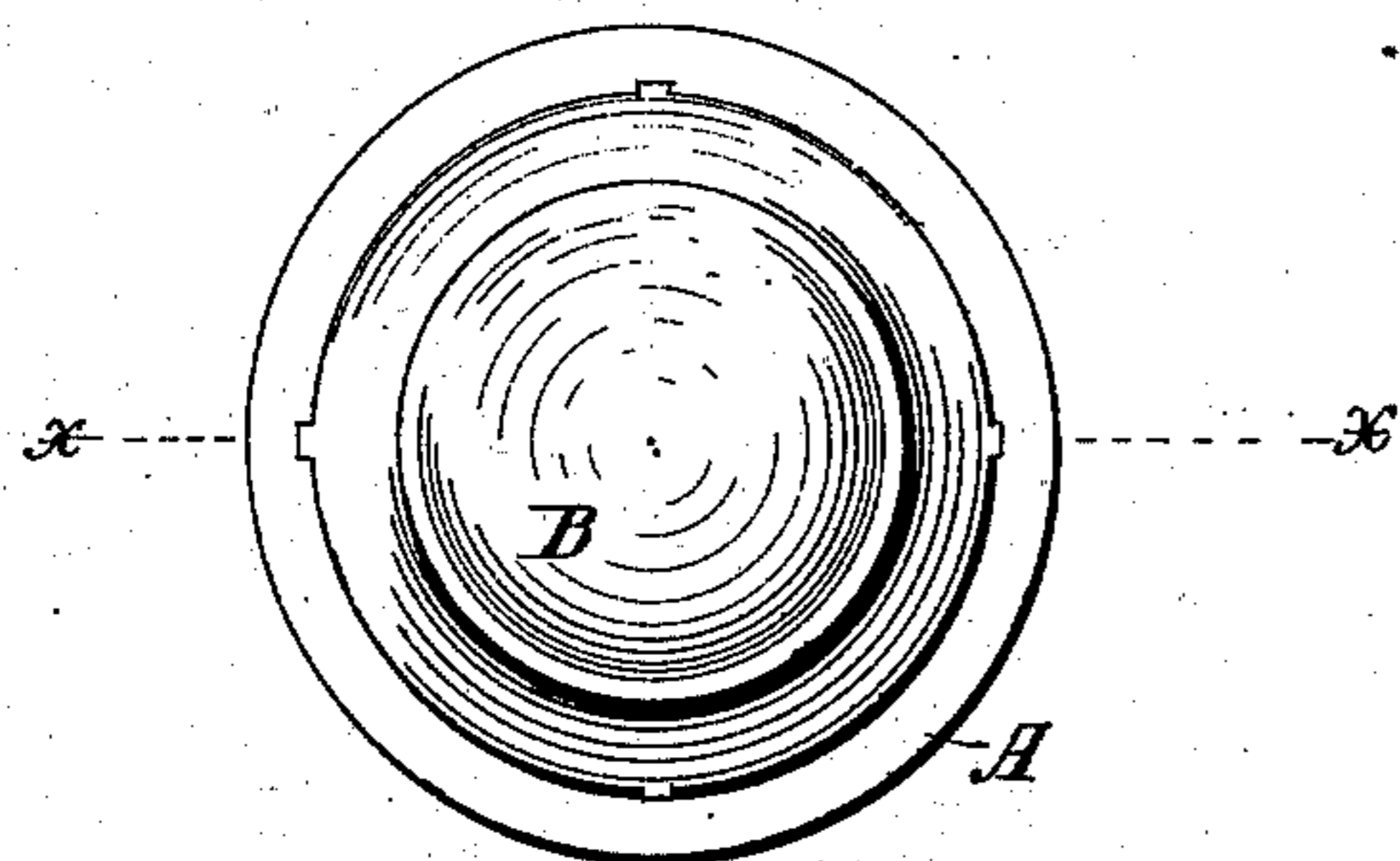


Fig. 2.

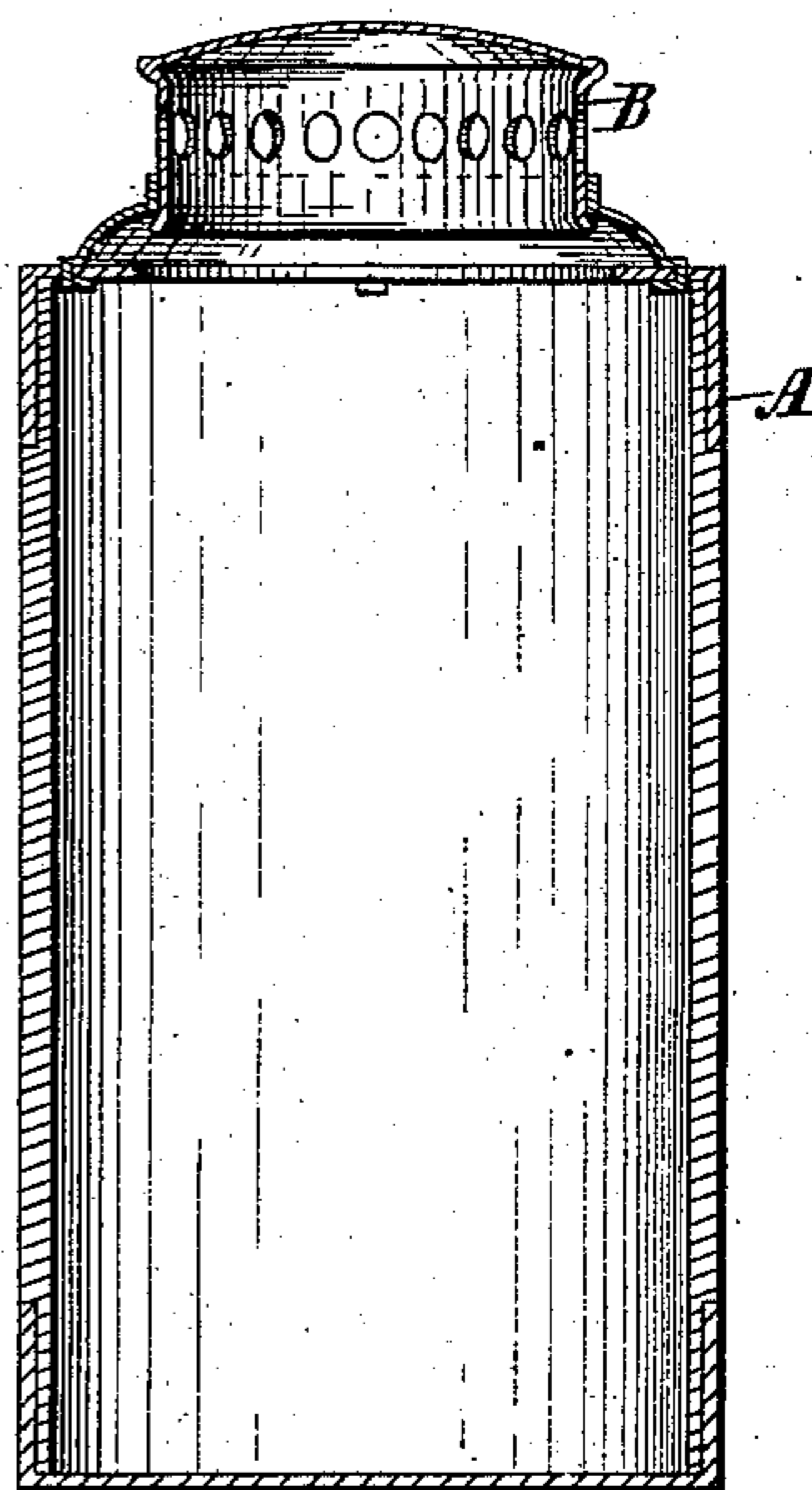


Fig. 3.

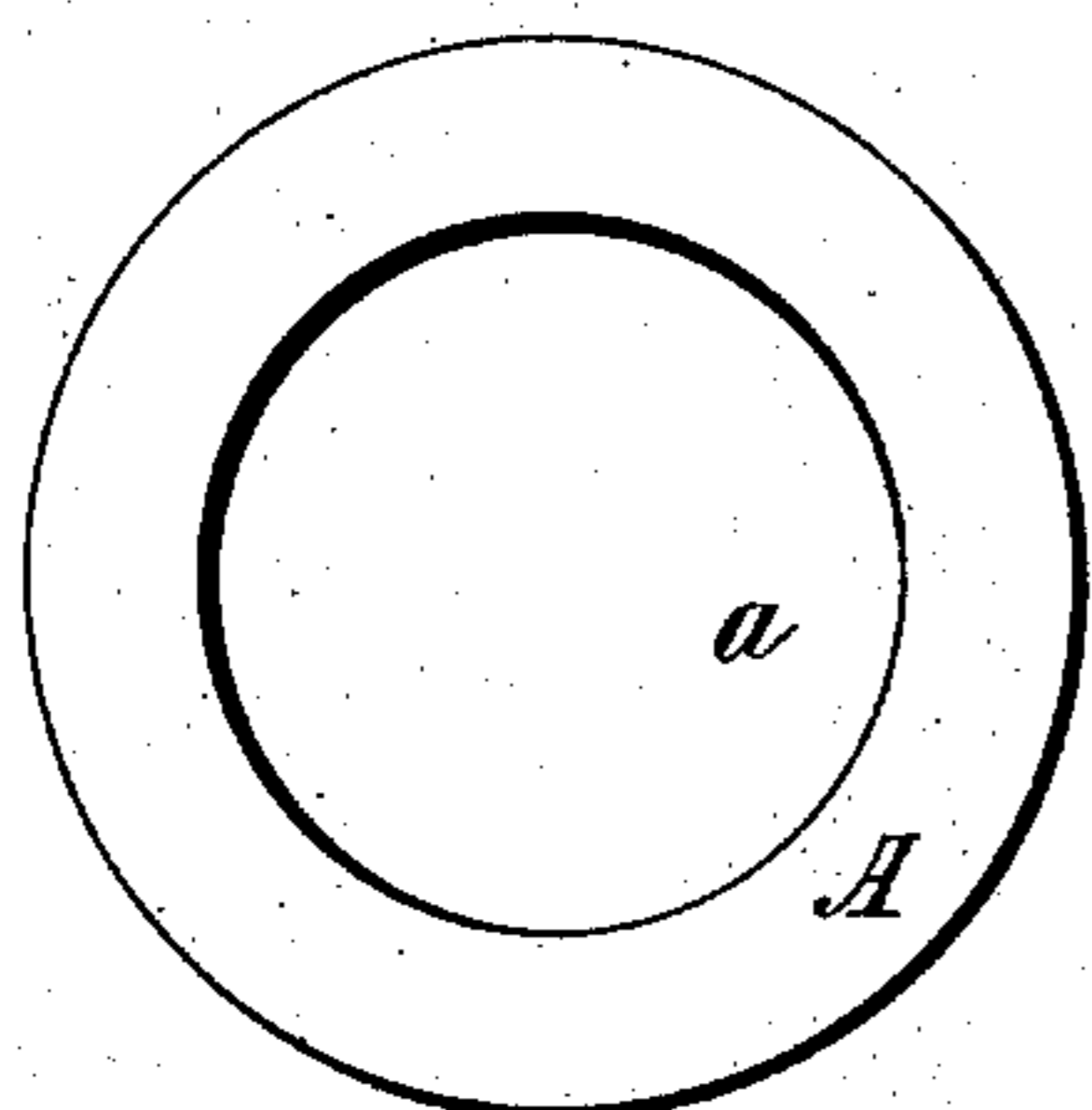


Fig. 4.

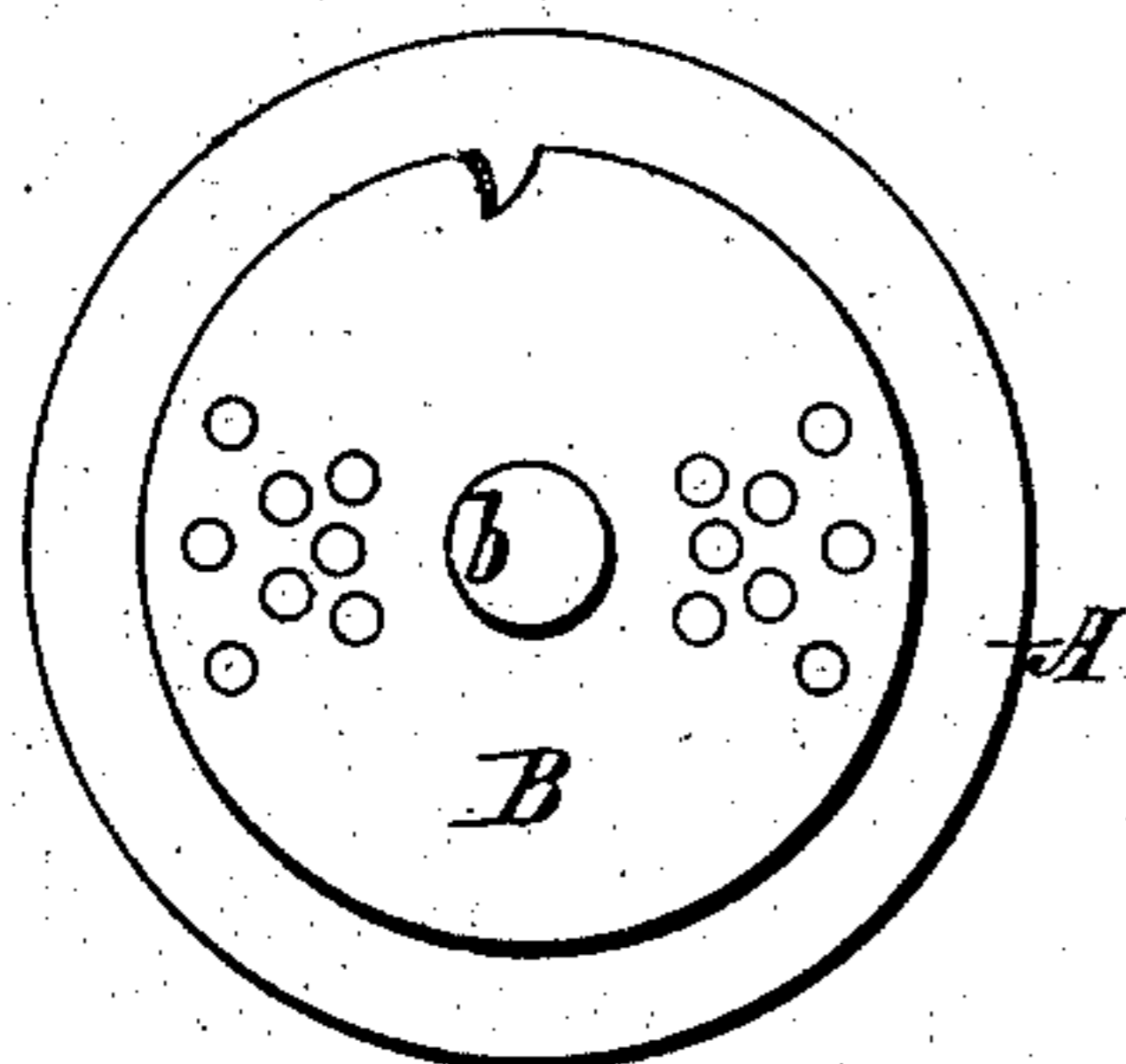


Fig. 5.

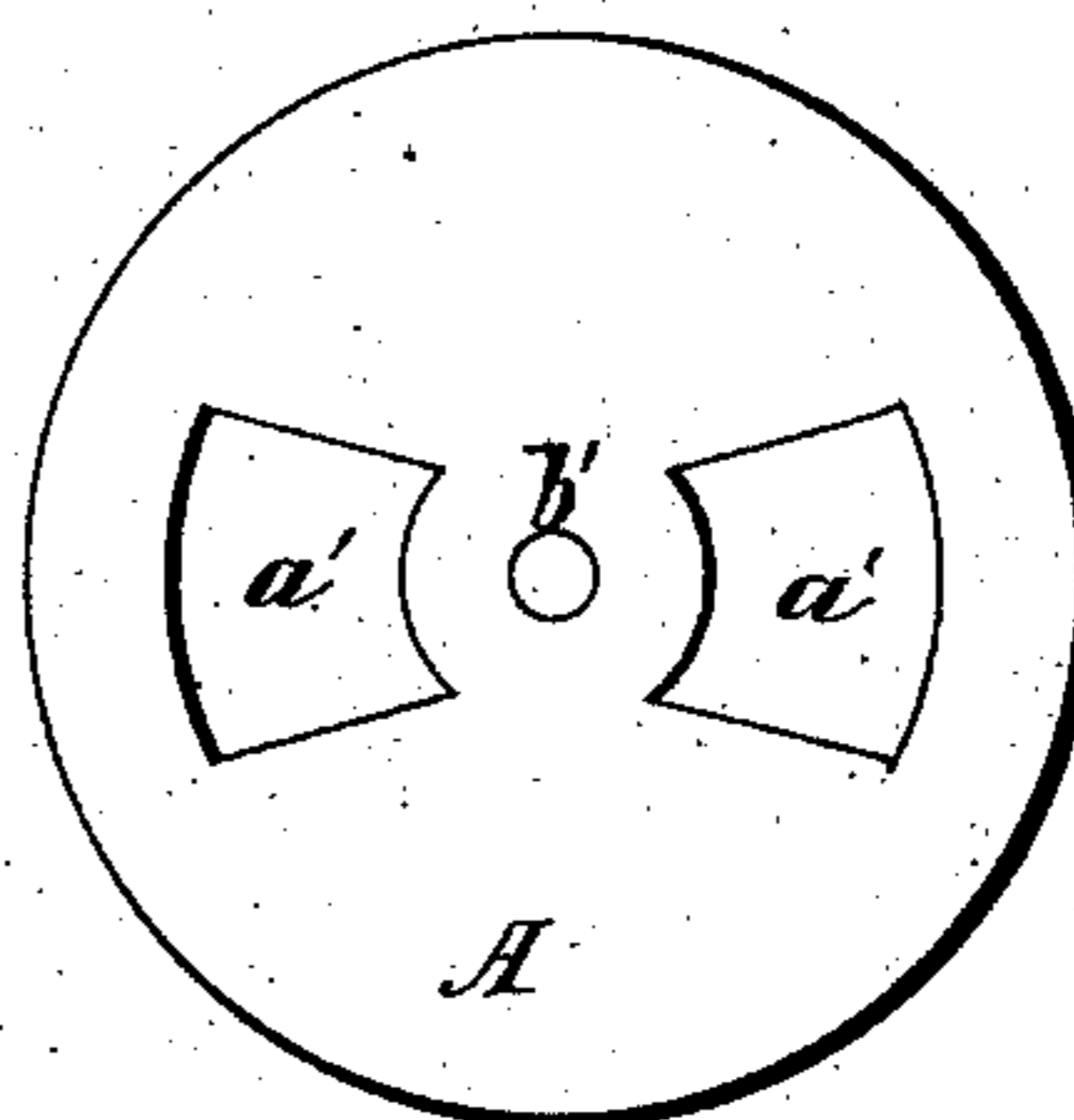


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

MERRICK F. WILSON, OF CHICAGO, ASSIGNOR OF ONE-HALF TO CHARLES R. STEELE AND V. CLARENCE PRICE, OF WAUKEGAN, ILLINOIS.

DREDGING-BOX.

SPECIFICATION forming part of Letters Patent No. 238,070, dated February 22, 1881.

Application filed May 17, 1880. (No model.)

To all whom it may concern :

Be it known that I, MERRICK F. WILSON, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Dredging-Boxes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 presents a plan view of one modification of my invention. Fig. 2 presents a plan view of the same with the dredging-piece removed. Fig. 3 represents a vertical section, on the line $x x$, of a dredging-box having the same modification of my improvement. Fig. 4 presents a plan view of another modification of my improvement. Fig. 5 presents a plan view of the same with the dredging-piece removed. Fig. 6 represents a vertical section of the same modification of my improvement.

The same letters denote the same parts in all the figures.

My invention relates to boxes in which spices and other things to be used by sprinkling are put up for sale; and the object of it is to provide a box adapted to contain the spices and other like substances while in use, and much cheaper, though for all practical purposes not less serviceable, than those now in use.

My invention consists in making from a single piece of paper a cover adapted to receive a dredging attachment of metal or paper, and to fit on the top of a box suitable for containing the spices and other like articles. This cover I use, by preference, on a box having a shoulder for it to rest on, and made double-necked of a single piece of paper, according to the specification of my Patent No. 227,143, of May 4, 1880.

In the drawings, A represents the body of the box-cover, consisting of a flat disk and a cylindrical rim of the usual form for the covers of cylindrical boxes, the disk having one or more openings, a or a' , to allow the contents of the box to pass through the perforations in the sprinkling attachment. This entire cover, including the perforated disk, is formed from a single piece of paper.

B represents the dredging or sprinkling attachment, which may be of what is called the "telescope" form, as shown in Figs. 1 and 3, having perforations in its convex surface for

dredging, which may be opened or closed at pleasure by sliding it out or in through the opening a in the cover; or it may be, as shown in Figs. 4, 5, and 6, in the form of a disk, preferably of metal, having perforations in a portion of its area corresponding to the openings a' of the cover, and attached thereto by the rivet b passing through the hole b' , so that the dredging attachment turns on it as on a pivot, so as at pleasure to bring the perforations in the dredger over the openings a' or over the closed part of the cover; or the dredger may be of any usual form, its particular modifications being no part of my invention.

It is obvious that other modifications than those shown may be made in the form of the opening or openings in the cover B without affecting the principle of my invention, which consists in a cover made of a single piece of paper suitably perforated for use in connection with a dredger attached thereto, and also in the combination of such a cover with a double-necked box.

It is also obvious that the cover may be made to fit boxes of cylindroidal, rectangular, or other shapes without affecting the principle of the invention.

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

1. A double-necked dredging-box formed of a single piece of paper, and having a shoulder for a cover to rest on, a perforated cover made of a single piece of paper, adapted to fit on the shoulder, and a dredger so adjustable to the perforated cover that the passage of the contents of the box through the perforations of the dredger may be allowed or prevented at pleasure, substantially as described.

2. A double-necked box formed of a single piece of paper, a perforated cover made of a single piece of paper and adapted to fit on one of the necks, and a dredger of metal, so adjustable to the perforated cover that the passage of the contents of the box through the perforations of the dredger may be allowed or prevented at pleasure, substantially as described.

MERRICK F. WILSON.

Witnesses:

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