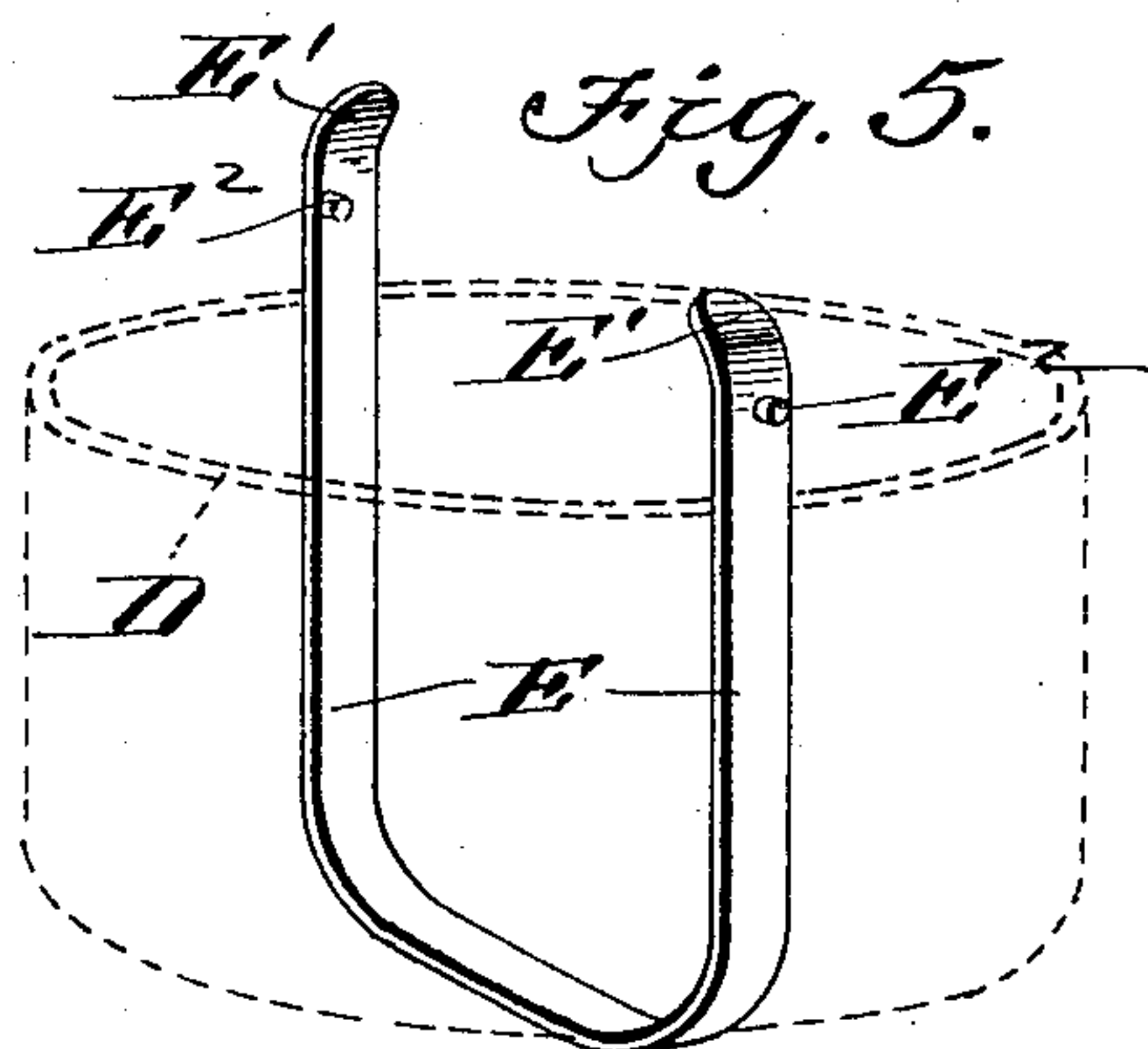
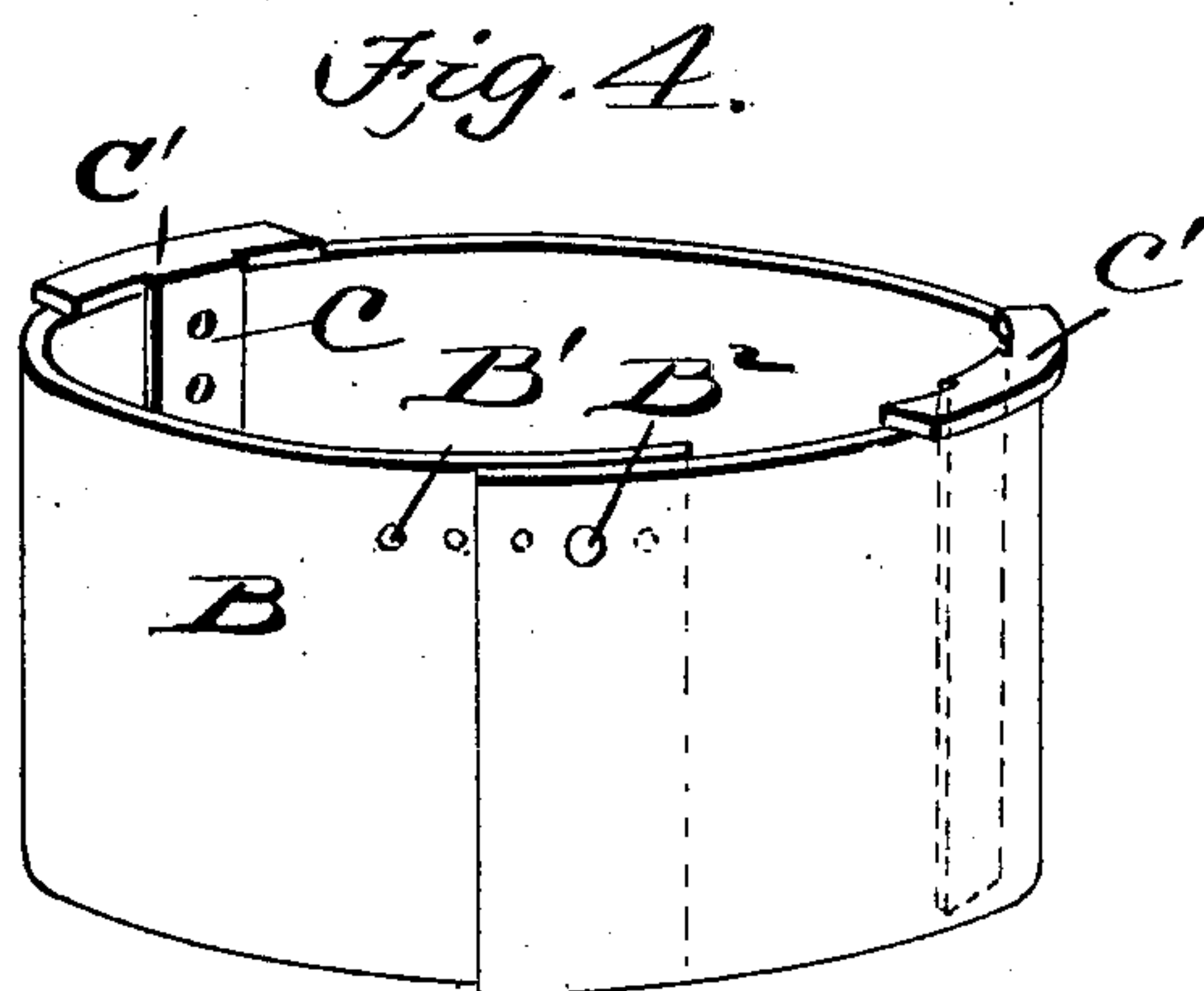
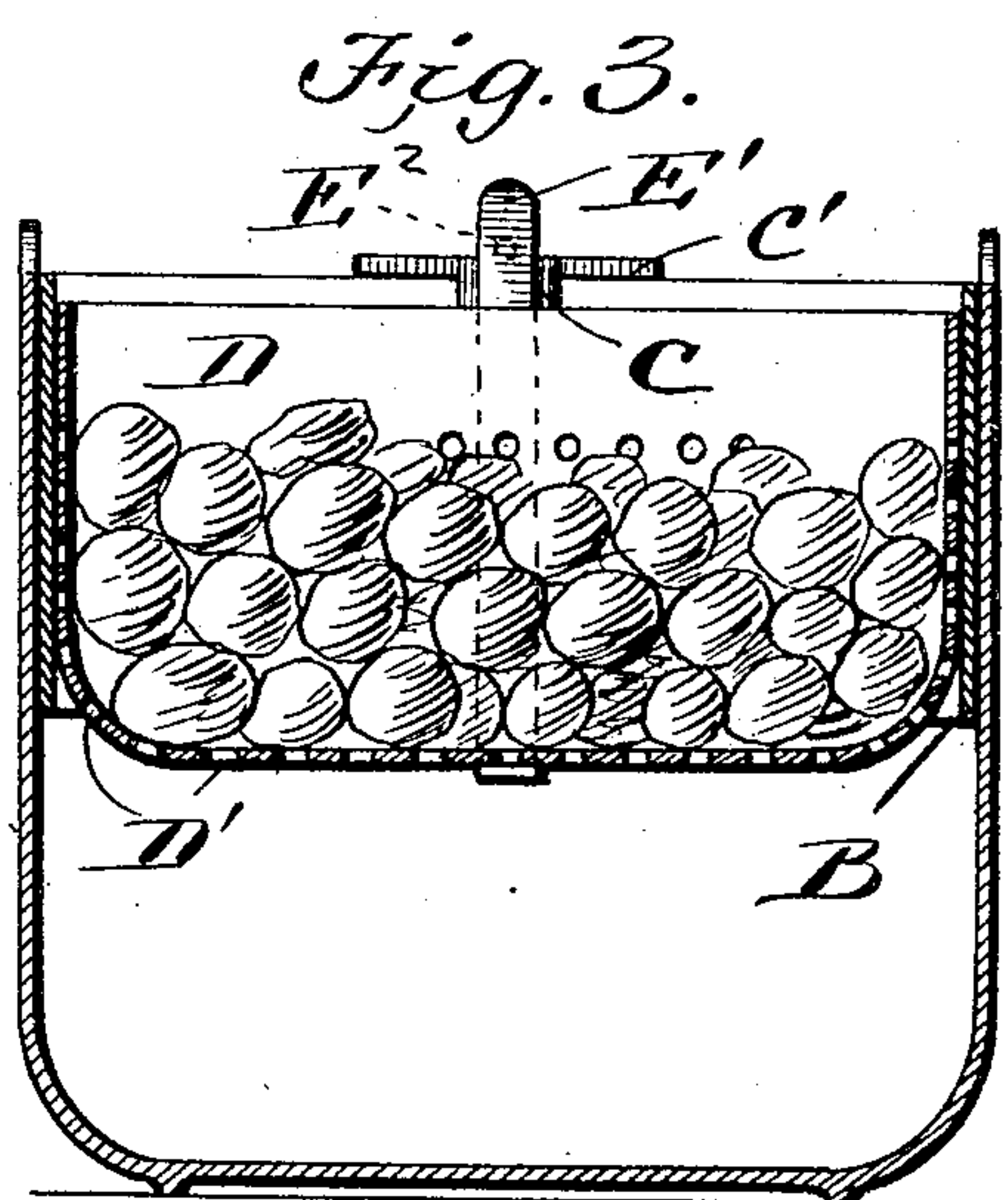
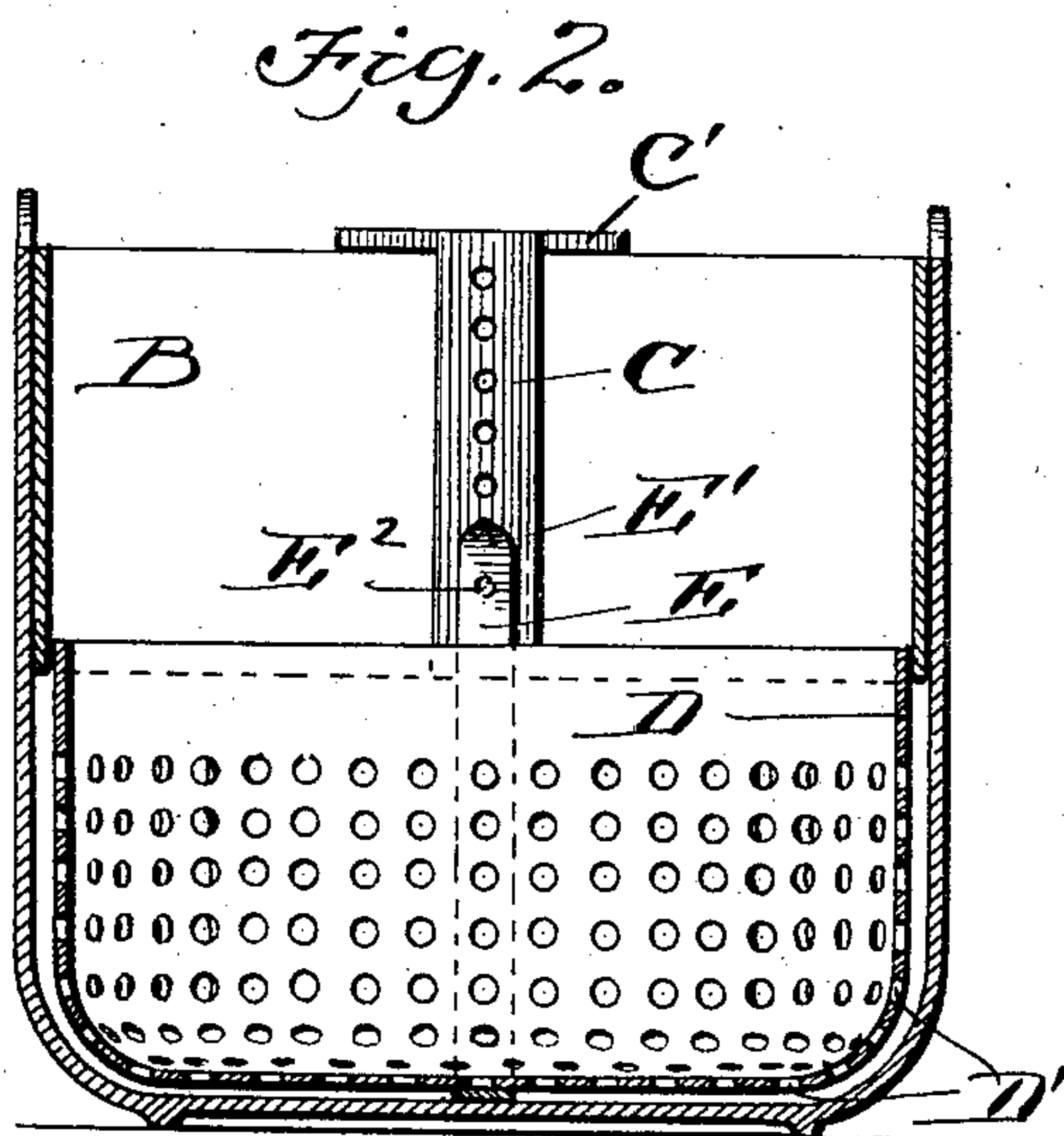
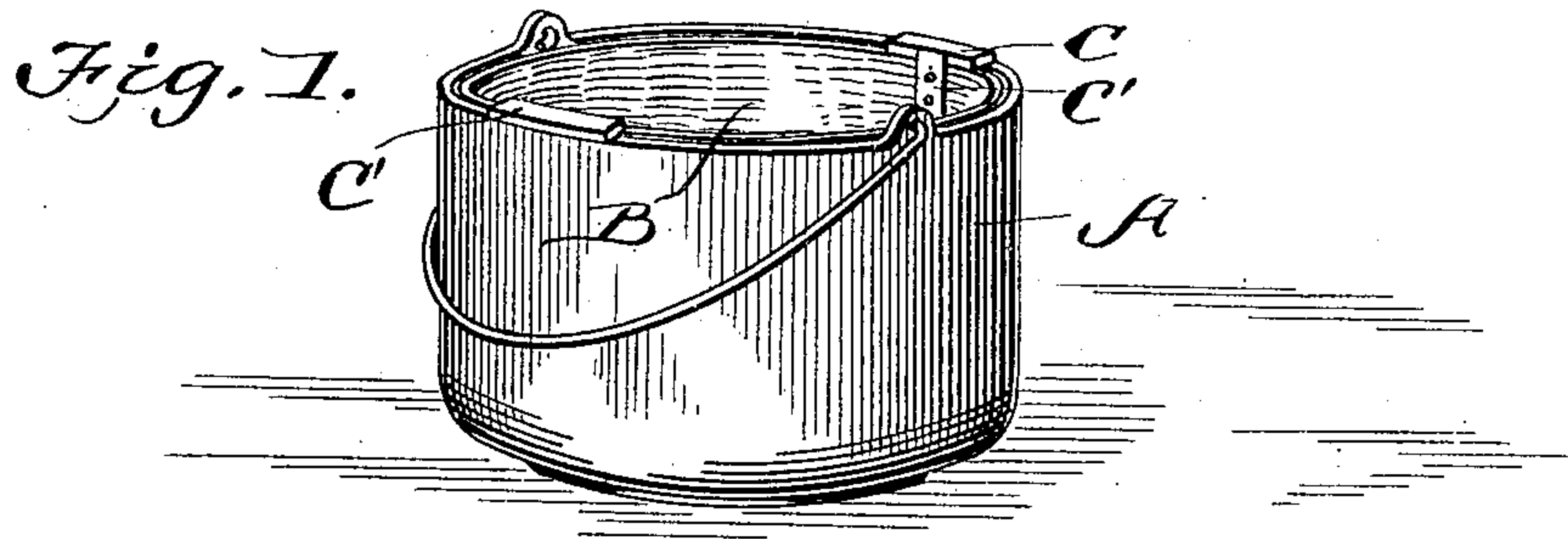


No. 814,714.

PATENTED MAR. 13, 1906.

J. E. LONGHENRY.  
KETTLE ATTACHMENT.  
APPLICATION FILED MAY 9, 1905.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOHN E. LONGHENRY, OF GLOVERSVILLE, NEW YORK, ASSIGNOR TO  
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## KETTLE ATTACHMENT.

No. 814,714.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed May 9, 1905. Serial No. 259,504.

*To all whom it may concern:*

Be it known that I, JOHN E. LONGHENRY, a citizen of the United States, residing at Gloversville, in the county of Fulton and State of New York, have invented a new and useful Improvement in Kettle Attachments, of which the following is a specification.

This invention relates to a steamer adapted to be attached or used with an ordinary kettle; and the object of the invention is a steamer which can be adjusted to thick kettles of different diameters and which is also adjustable with reference to the bottom of the kettle; and it consists of a steamer formed in two sections, the sections being adapted to telescope, and means for locking the one section in its adjusted position with reference to the bottom of the kettle within the other or fixed section.

The invention also consists in the novel features of construction hereinafter fully described, pointed out in the claims, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of a kettle having my steamer attached thereto. Fig. 2 is a vertical section through the center of the kettle, showing my steamer attached thereto and the movable section in its lowest position. Fig. 3 is a similar view showing the movable section in its highest position. Fig. 4 is a perspective view of the upper section of the steamer removed from the kettle. Fig. 5 is a perspective view of the bail, carried by the lower section, the said section being indicated by dotted lines.

In the drawings, A represents a kettle of ordinary construction, and B represents the upper or fixed section of my steamer. The fixed section B is in the form of a split cylinder, open at each end and having a plurality of perforations B', formed parallel to the upper edge and adjacent the margin, formed by cutting or splitting the cylinder longitudinally, and the other portion of the split cylinder carries a pin B<sup>2</sup>, which projects inwardly and is adapted to engage the perforations B' and lock the two end portions of the cylinder together. By means of this construction the fixed section can be varied in diameter to fit within kettles of various sizes. Within the fixed section B and upon sides of the same are arranged vertical perforated bars C, which are provided with angled plates C' at their upper ends, the plates being bent into a hori-

zontal position at right angles to the bars and are adapted to bear upon the upper edges of the kettle A and hold the fixed upper section B in position within the kettle. The lower movable section D comprises a cylindrical receptacle having perforations D' in its sides and bottom or, if desired, it may be formed of a wire network and is supported within a section B by means of an inverted bail E of spring metal, which bail has its two upper end portions bent inwardly, as shown at E, and is also provided adjacent its upper ends with outwardly - projecting pins E<sup>2</sup>, which are adapted to engage the perforations of the bars C. This lower movable section is preferably made of a size which will conveniently fit within the upper section B when the upper section has been adjusted to its smallest diameter, it being obvious that when the section B is used with a kettle of larger size and its diameter increased the side members of the spring-bail E will spring outwardly, and thereby be adapted to engage the perforations of the bar C, while the lower section will still rest in and be supported by the lower or bow portion of the bail. By means of the inwardly-bent portions E' the upper ends of the bail can be readily grasped with the fingers, and by forcing the two upper end portions of the bail toward each other the pins E<sup>2</sup> will be withdrawn from engagement with the perforations of the bar C and the movable section D can be lowered or raised with respect to the bottom of the kettle, and when in the proper position the upper ends of the bail are again permitted to come into engagement with the bar C, the pins E<sup>2</sup> entering the perforations in the said bar, thus locking the movable section in its desired position. The inwardly-turned end portions E' are also adapted for use as handles in lifting the movable section out of the fixed section when it is desired to remove the contents of the steamer from the kettle. The upper section can also be readily removed from the kettle, as the steamer is formed in two sections, and none of the parts originally or permanently secured to each other the entire device can be easily cleaned.

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

1. A steamer comprising an upper section adjustable in diameter, a telescoping section



adapted to move vertically within the first-mentioned section, means for suspending the first-mentioned section within the kettle, and means for locking the telescoping section in  
5 its adjusted position within the first-mentioned section.

2. A steamer comprising upper and lower sections, the upper section being split longitudinally, the lower section telescoping with-  
10 in the split section, means for suspending the split section within a kettle, and means for locking the telescoping section in its adjusted position within the upper section.

3. A device of the kind described comprising  
15 ing a steamer divided into two sections, the upper section being split longitudinally, and the lower section being reticulated and movable within the upper section, perforated bars carried by the inner sides of the upper  
20 section, said bars being angled at their upper ends, an inverted bail adapted to support the

lower movable section, and pins carried by the bail adapted to engage the perforations of the bars.

4. A device of the kind described comprising  
25 ing a steamer formed in the upper and lower sections, vertical bars carried upon the inner sides of the upper section, angled plates connected to the upper ends of the bars and projecting over and beyond the upper edges of  
30 the upper section, an inverted spring-bail having its free end portions turned inwardly, said bail being adapted to move vertically within the upper section, pins carried by the  
35 bail adapted to engage the perforations of the bars, and a lower reticulated section supported within the bail, as and for the purpose set forth.

JOHN E. LONGHENRY.

Witnesses:

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