

No. 628,470.

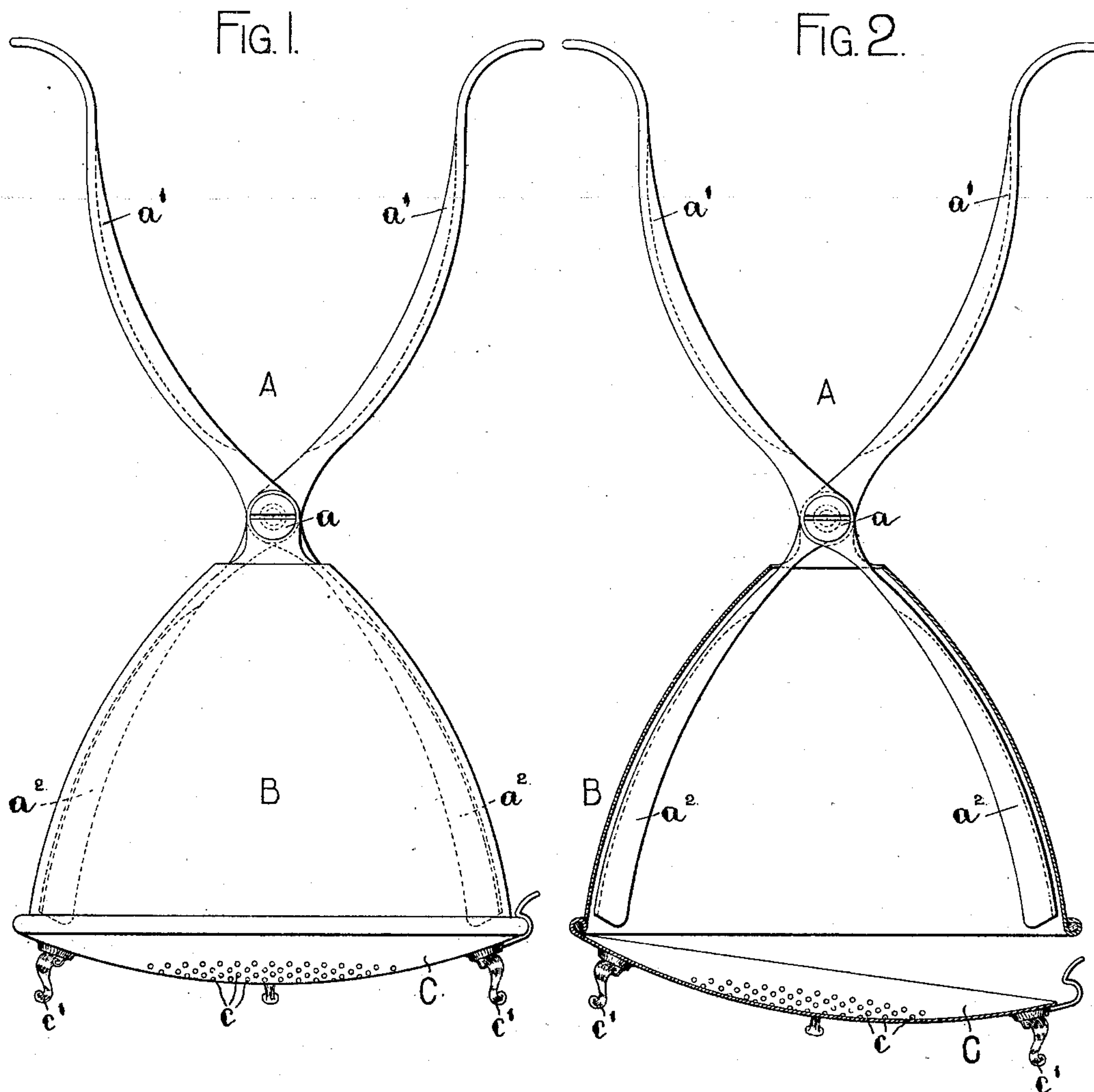
Patented July 11, 1899.

W. H. JAMES.  
LEMON SQUEEZER.

(Application filed Feb. 15, 1899.)

(No Model.)

3 Sheets—Sheet 1.



WITNESSES.

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FIG. 3.

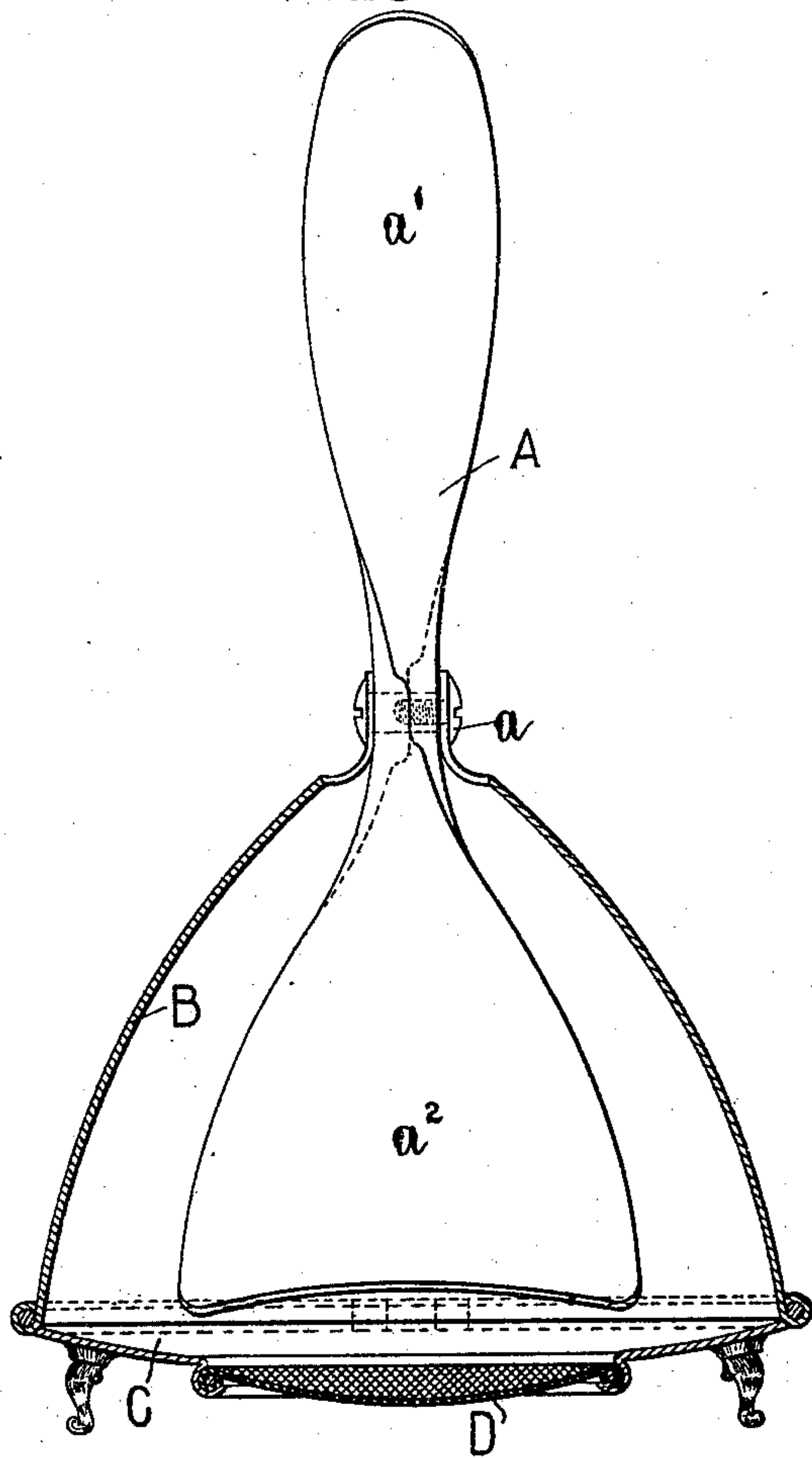


FIG. 8.

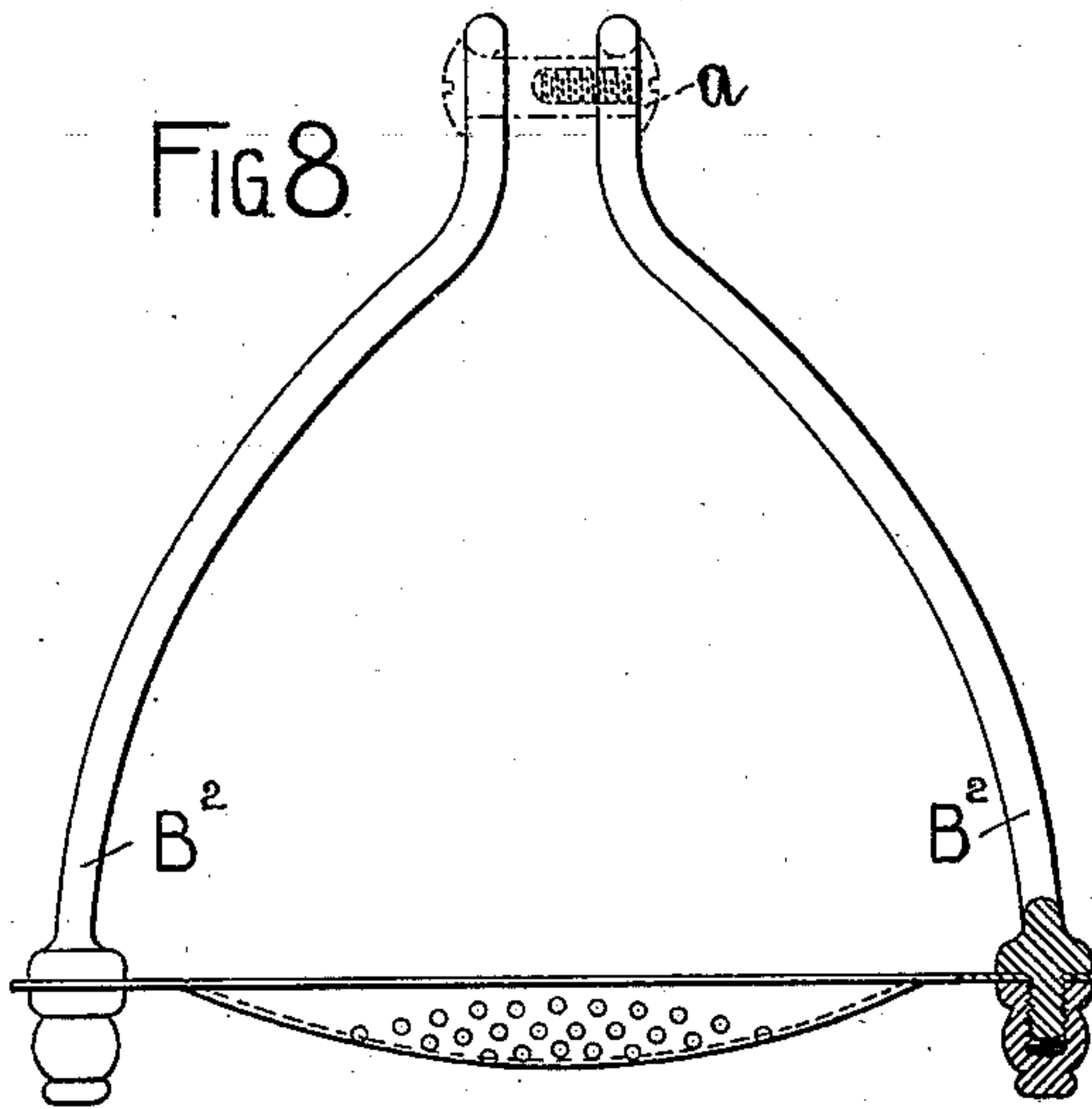
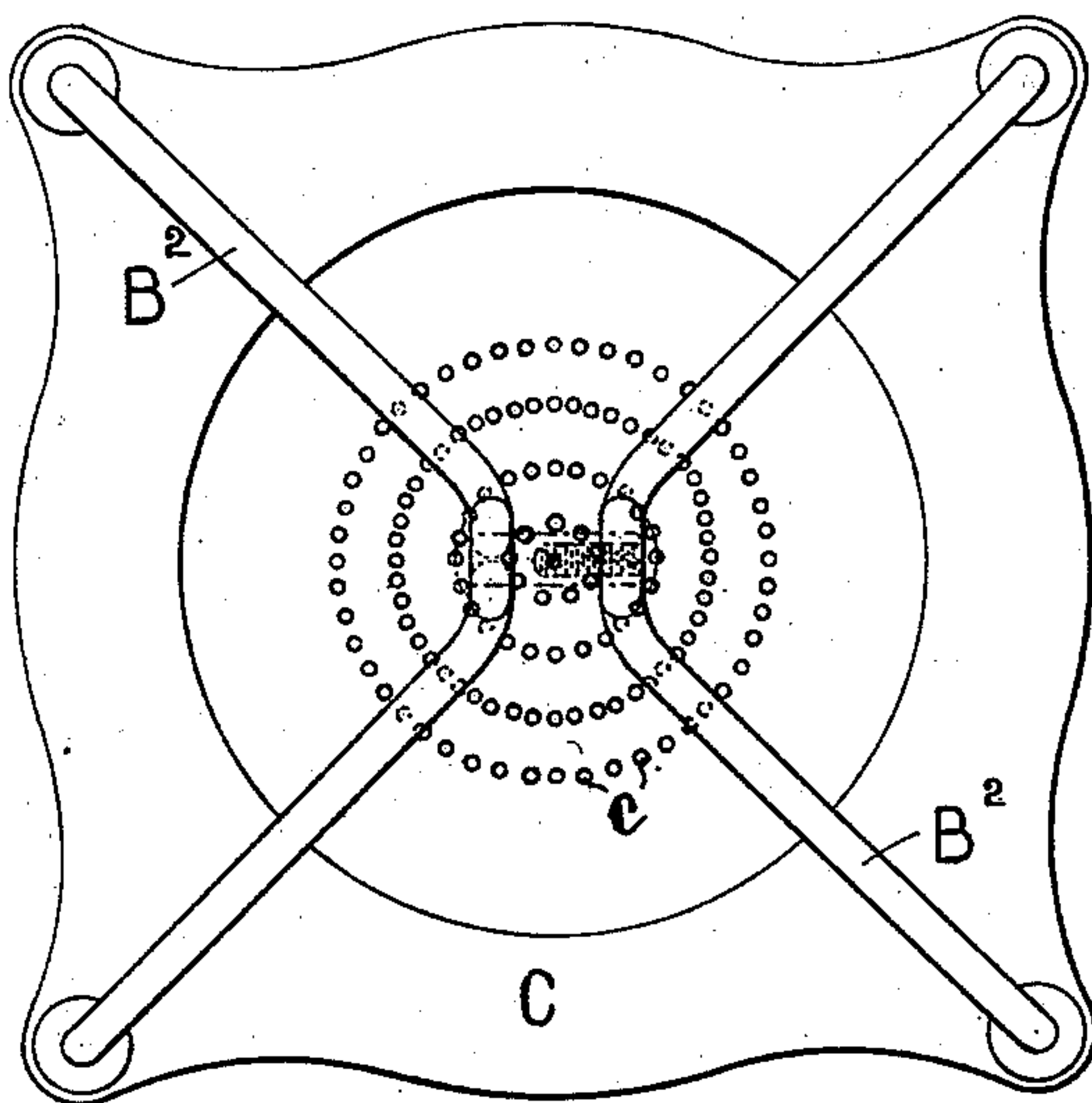


FIG. 9.



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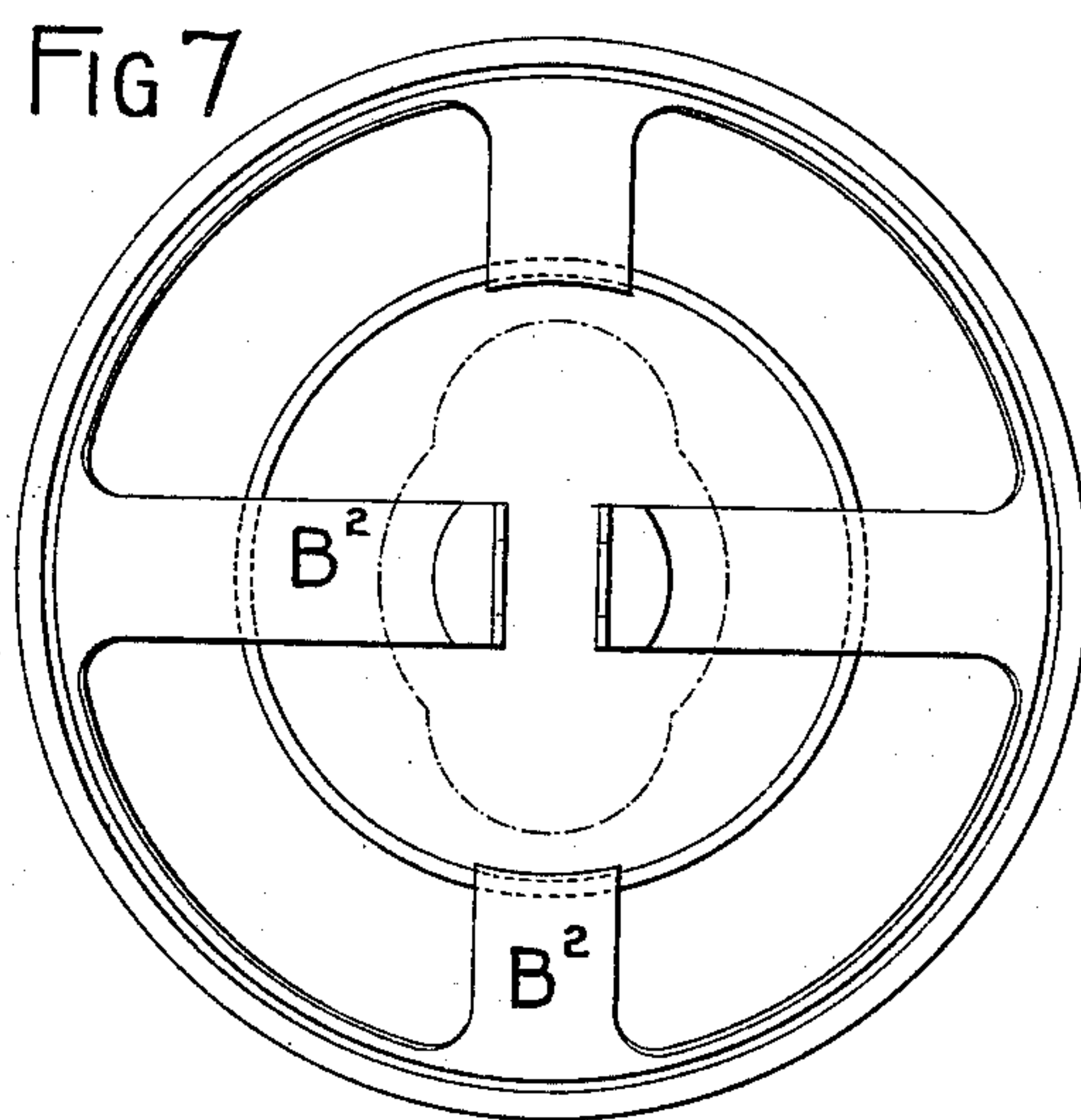
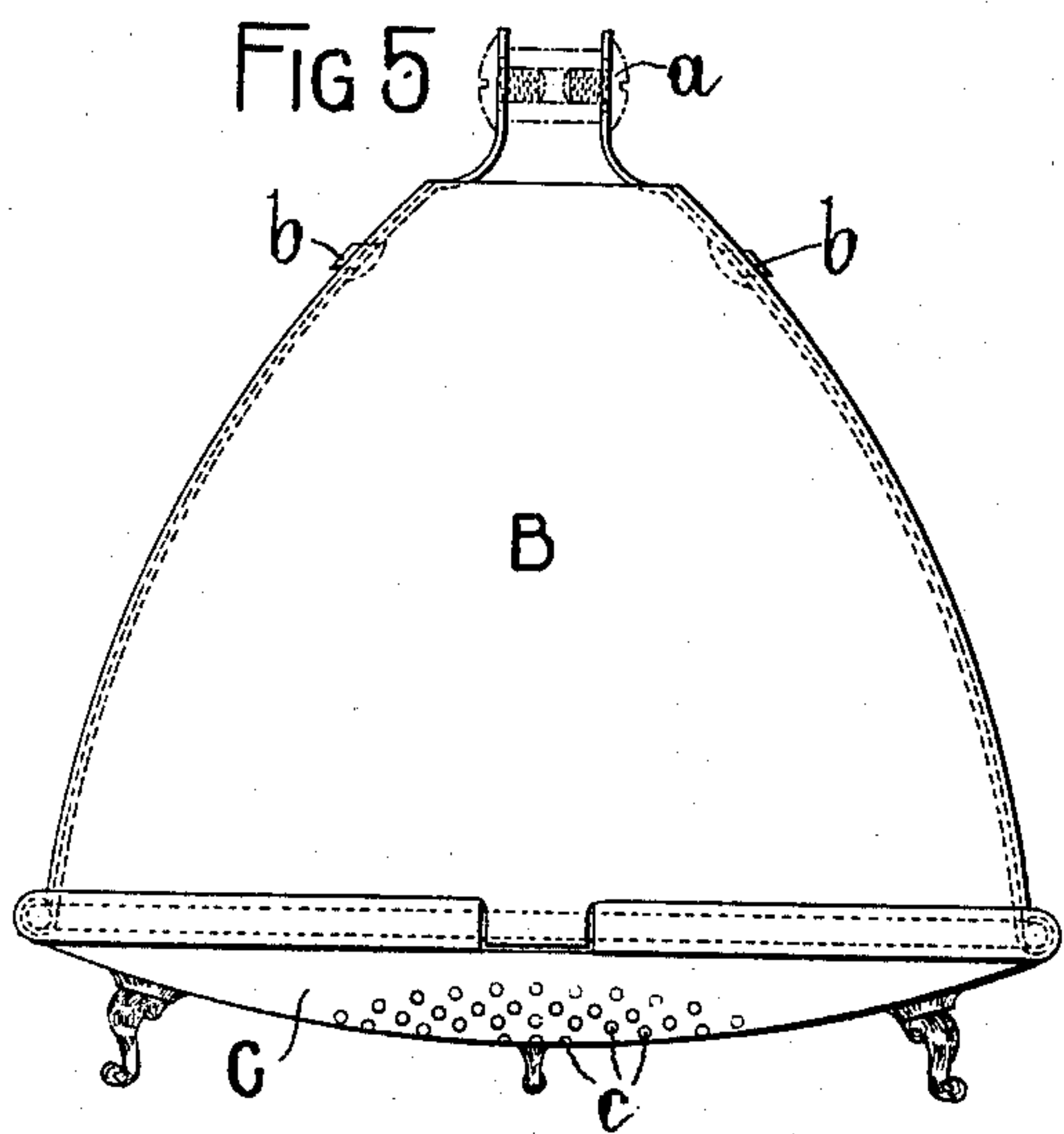
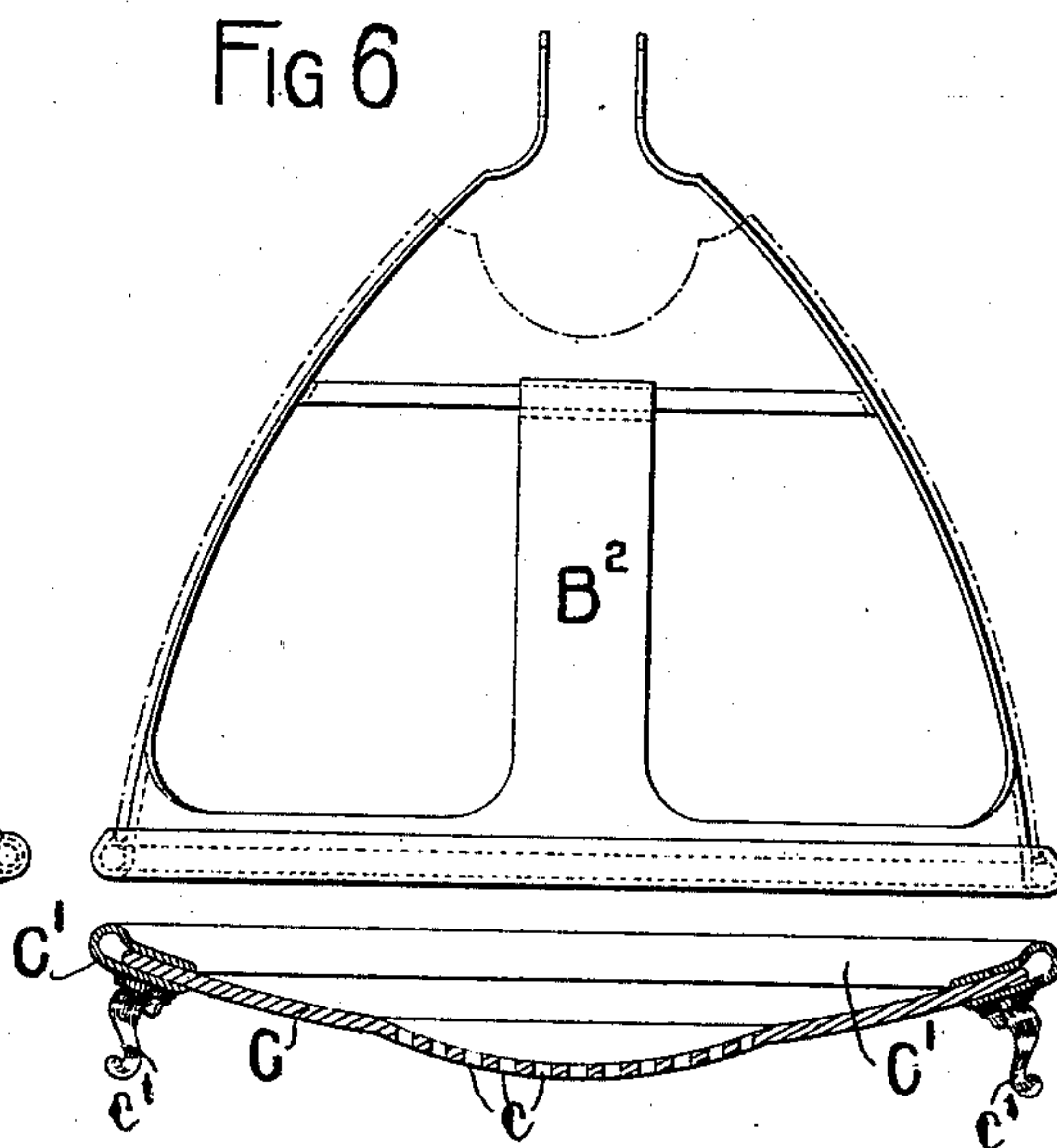
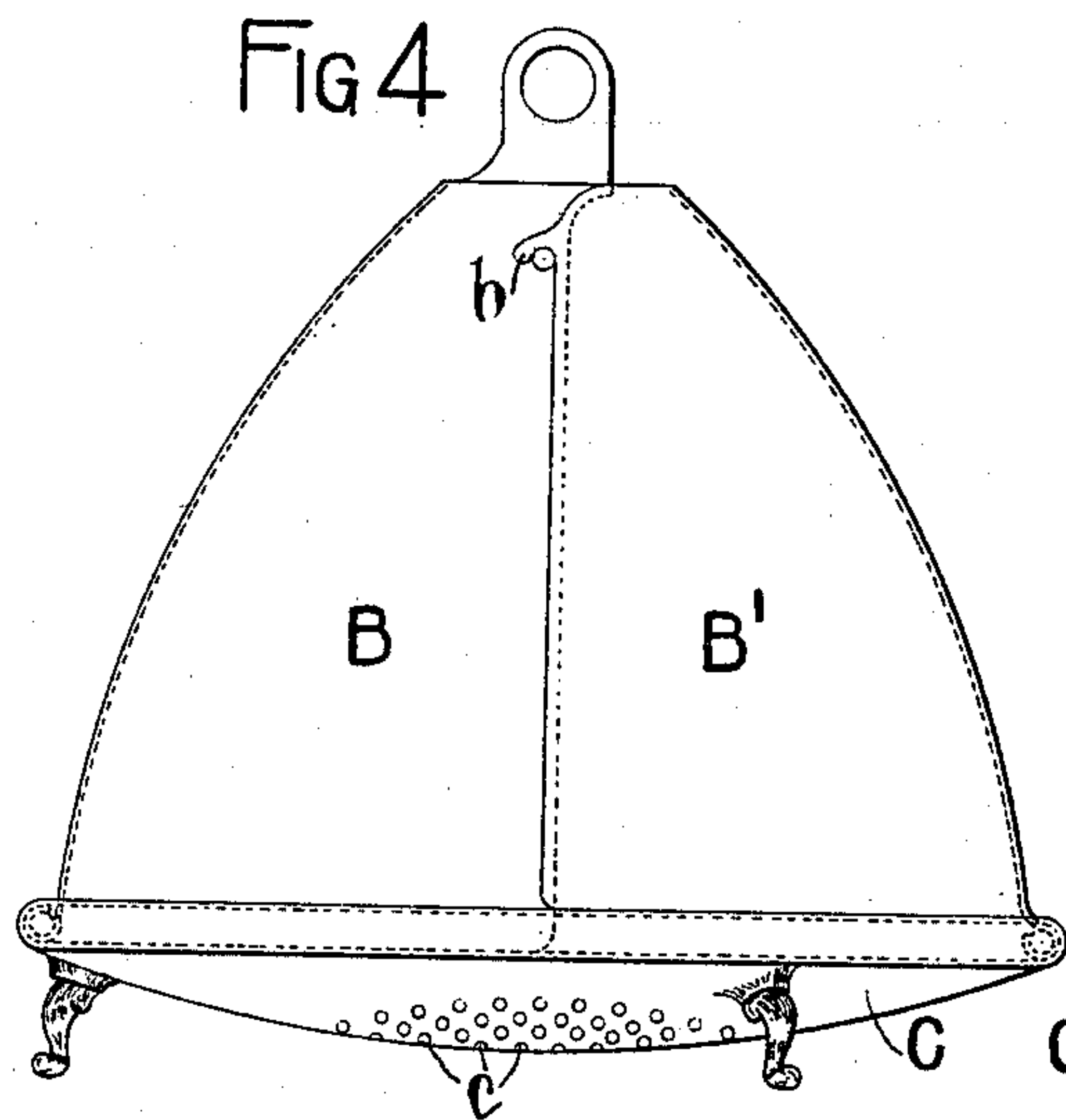
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(No Model.)

3 Sheets—Sheet 3.



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# UNITED STATES PATENT OFFICE.

WILLIAM HENRY JAMES, OF TULSE HILL, ENGLAND.

## LEMON-SQUEEZER.

SPECIFICATION forming part of Letters Patent No. 628,470, dated July 11, 1899.

Application filed February 15, 1899. Serial No. 705,566. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM HENRY JAMES, a subject of the Queen of Great Britain, residing at Tulse Hill, in the county of Surrey, England, have invented a new and useful Improvement in Devices for Squeezing or Pressing Lemons, (for which I have obtained Letters Patent in Great Britain, No. 15,848, bearing date the 20th day of July, 1898,) of which the following is a full and complete specification.

This invention relates to an improved device for squeezing or pressing lemons; and it consists, essentially, of a pair of arms or levers pivoted together crosswise at or about the center of their lengths, the ends at one side of the fulcrum being adapted to embrace the lemon or portion thereof and the other ends to be grasped by the hand of a suitably shaped case or cover closing the operating ends of the arms or levers, and of a perforated lid hinged or otherwise attached to the bottom of the case or cover and carrying feet for supporting the device, the object being to provide a simple and effective device for the purpose specified and one better adapted for table use than those at present in use.

In the accompanying drawings, which illustrate by way of example some methods of carrying this invention into practical effect, Figure 1 is a view in side elevation of one form my invention may assume. Fig. 2 is a similar view, partly in section, showing the lid of the case or cover partly open. Fig. 3 is a view in elevation, partly in section, showing an alternative construction of the lid of the case or cover. Figs. 4 and 5 are views in elevation, showing an alternative construction in which the case or cover is adapted to be open. Figs. 6 and 7 are views in side elevation and plan, respectively, showing a construction in which the case or cover is made of glass, earthenware, or the like; and Figs. 8 and 9 are views in side elevation and plan, respectively, of a further modification in which no case or cover is employed.

Throughout the views similar parts are marked with like letters of reference.

Referring to Figs. 1 and 2, the arms or levers A A, which are preferably alike, are piv-

oted together crosswise at or about the center of their lengths by a pin, such as *a*, so as to form a compound fork. The upper ends *a'* *a'* of these arms or levers are splayed out and shaped to adapt them to be easily grasped by the hand to press them together, and the lower ends *a''* *a''* of the said arms or levers are each made of a spoon or equivalent shape to enable them to grasp or grip a lemon or portion thereof between them. The lower parts *a''* *a''* of the arms or levers A A are inclosed in a suitable case or cover B to prevent the juice being squirted about. This case is preferably made of a bell shape, as shown, and is attached to the arms or levers by means of the pivoting-screw *a*. The open end of the case or cover B is closed by means of a plate C, having straining-perforations *c*. To enable the lemon or portion thereof to be placed between the squeezing ends *a''* *a''* of the arms or levers A A, this plate is hinged or otherwise attached to the bottom of the case or cover B. The plate C is provided with suitably-shaped feet *c'* to enable the device to be stood in an upright position, with the perforated plate C clear of that on which the device is placed.

In a modified construction the plate C is provided with a separate and detachable strainer D, as shown by Fig. 3.

In a further modification the case or cover is made in two parts B and B', hinged together for the purpose of introducing the lemon, as shown by Figs. 4 and 5. In this construction the part B of the case or cover is attached to the arms or levers A A by the pin *a*, and the other part B' is hinged to the plate C, which is itself hinged to the lower end of the part B of the case or cover, so that the three parts are hinged together, thus allowing the case or cover to be opened both at the side and bottom. Suitable catches *b* are provided to hold the two parts B and B' of the case or cover in engagement.

The case or cover B and the plate C may be made of any suitable metal or material; but if a fragile material, such as glass or earthenware, is employed, as shown by Figs. 6 and 7, the case or cover B is mounted on an open metal frame, such as B<sup>2</sup>, which is attached to



the arms or levers, as hereinbefore described, and the plate C is mounted in a metallic ring-frame, such as C', adapted to be attached to the frame B, as hereinbefore described.

5 Although it is preferred to employ a case or cover to inclose the lower or operative ends of the arms or levers, such is not actually necessary, as the straining-plate C and the feet  $c'$  may be carried by a light frame B<sup>2</sup>,  
10 adapted to be attached to the arms or levers by the pivoting-pin  $a$ , as shown by Figs. 8 and 9.

If desired, a spring may be employed to act between the ends  $a' a'$  of the arms or levers  
15 to open the ends  $a^2 a^2$  when the ends  $a' a'$  are released.

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

1. A lemon squeezer or press comprising a  
20 pair of arms or levers pivoted together cross-wise at or about the center of their lengths the ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the other side to be grasped by the  
25 hand, a cover or frame inclosing or encircling the ends of the arms or levers adapted to squeeze or press the lemon, and a perforated plate carried by the said cover or frame, as set forth.

30 2. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-wise at or about the center of their lengths the ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the  
35 other side to be grasped by the hand, a cover or frame inclosing or encircling the ends of the arms or levers adapted to squeeze or press the lemon, and a perforated plate carried by the cover or frame and carrying feet for sup-  
40 porting the device in an upright position, as set forth.

3. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-wise at or about the center of their lengths, the  
45 ends at one side of the fulcrum being adapted to squeeze or embrace the lemon and those at the other side to be grasped by the hand, a case or cover inclosing the ends of the arms or levers adapted to squeeze or press the  
50 lemon, and carrying a perforated straining-plate and feet for supporting the device in an upright position, as set forth.

4. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-  
55 wise at or about the center of their lengths the ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the other side to be grasped by the hand, a bell-shaped case or cover attached to the arms or  
60 levers by the pin by which the said arms are hinged together and adapted to inclose the ends of the arms or levers intended to squeeze or press the lemon, and a plate adapted to close the open end of the bell-shaped case or  
65 cover and carrying a detachable strainer and

feet for supporting the device in an upright position, as set forth.

5. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-  
wise at or about the center of their lengths, the  
70 ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the other side to be grasped by the hand, a case or cover for inclosing the ends of the arms or levers adapted to squeeze or press the lemon  
75 formed in two parts the one being attached to the arms or levers by their pivoting-pin, a perforated plate adapted to close the open end of the two-part case or cover to which its  
80 two parts are hinged, catches to hold the two parts of the case or cover in engagement, and feet for supporting the device in an upright position, as set forth.

6. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-  
wise at or about the center of their lengths, the  
85 ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the other side to be grasped by the hand, of a frame attached to the arms or le-  
90 vers by the pin by which the said arms are hinged together, of a case or cover of glass, earthenware, porcelain or like material carried by the said frame and of a perforated  
95 plate of glass, earthenware porcelain or like material carried in a ring-frame and adapted to close the open end of the case, as set forth.

7. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-  
wise at or about the center of their lengths, the  
100 ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the other side to be grasped by the hand, of a frame attached to the arms or le-  
105 vers by the pin by which the said arms are hinged together, of a case or cover of glass, earthenware, porcelain or like material carried by the said frame, of a perforated plate  
110 of glass, earthenware, porcelain or like material carried in a metallic ring-frame and adapted to close the open end of the case or cover and of feet for supporting the device in an upright position, as set forth.

8. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-  
wise at or about the center of their lengths, the  
115 ends at one side of the fulcrum being adapted to squeeze or press the lemon and those at the other side to be grasped by the hand, of a skeleton frame attached to the  
120 arms by the pin by which the said arms are hinged together and having feet to support the device in an upright position, and of a perforated straining-plate carried by the said  
125 frame, as set forth.

9. A lemon squeezer or press comprising a pair of arms or levers pivoted together cross-  
wise at or about the center of their lengths, the  
130 ends at one side of the fulcrum being adapted to squeeze or press the lemon and



those at the other side to be grasped by the hand, of a spring acting between the ends of the arms or levers adapted to be grasped by the hand to keep them open or apart, of  
5 a skeleton frame attached to the arms by the pin by which the said arms are hinged together and having feet to support the device

in an upright position, and of a perforated straining-plate carried by the said frame, as set forth.

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Witnesses:

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