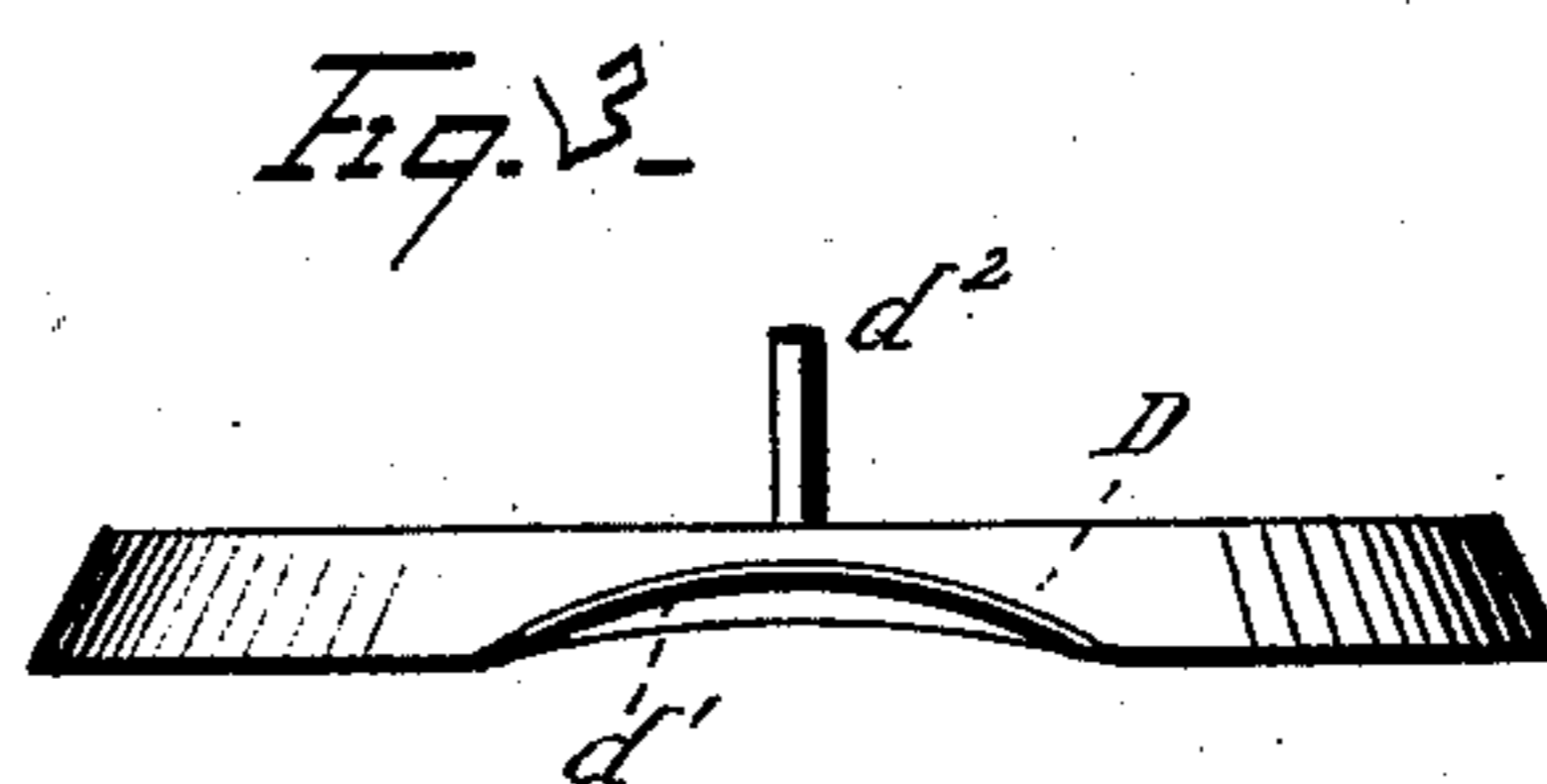
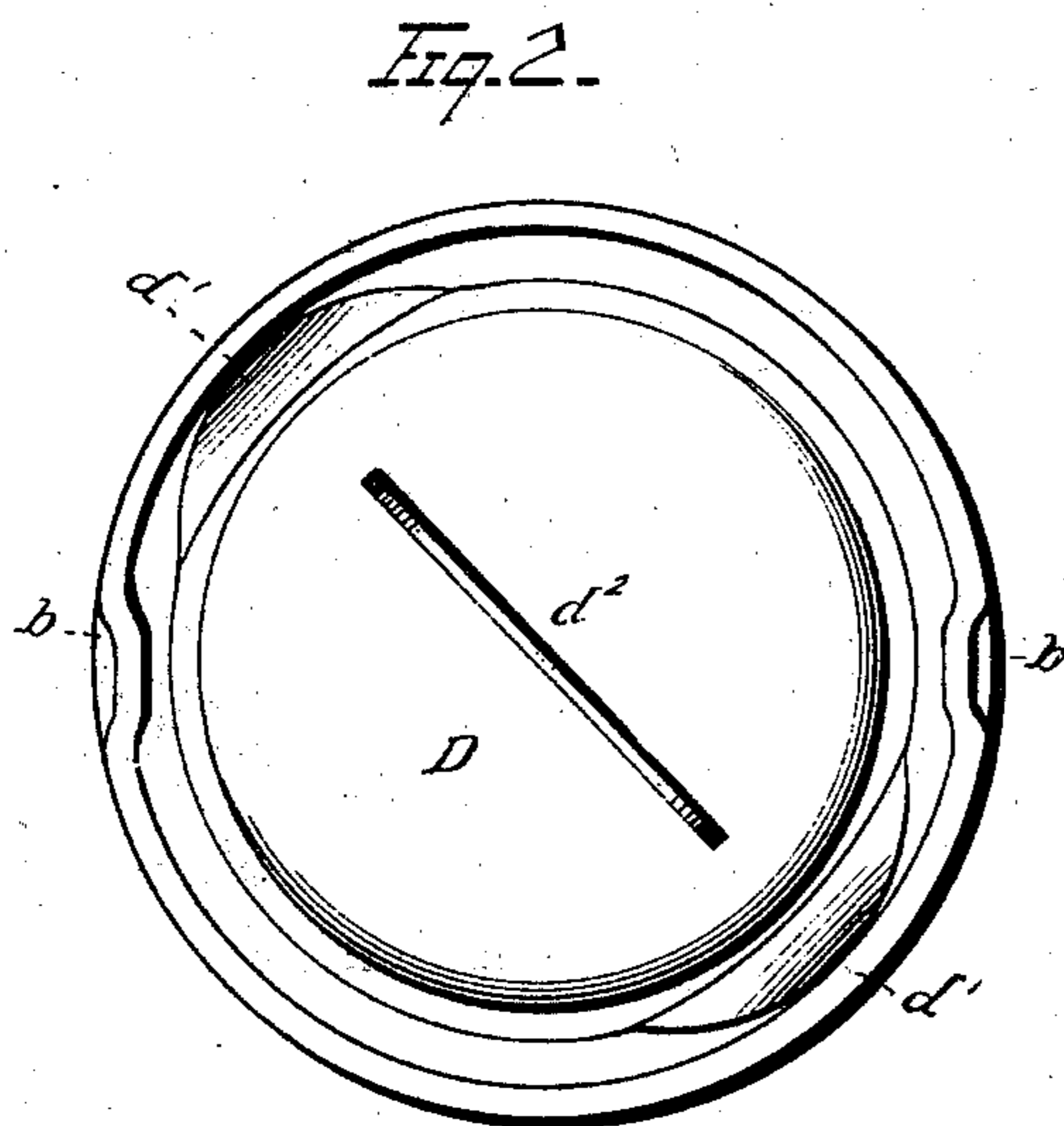
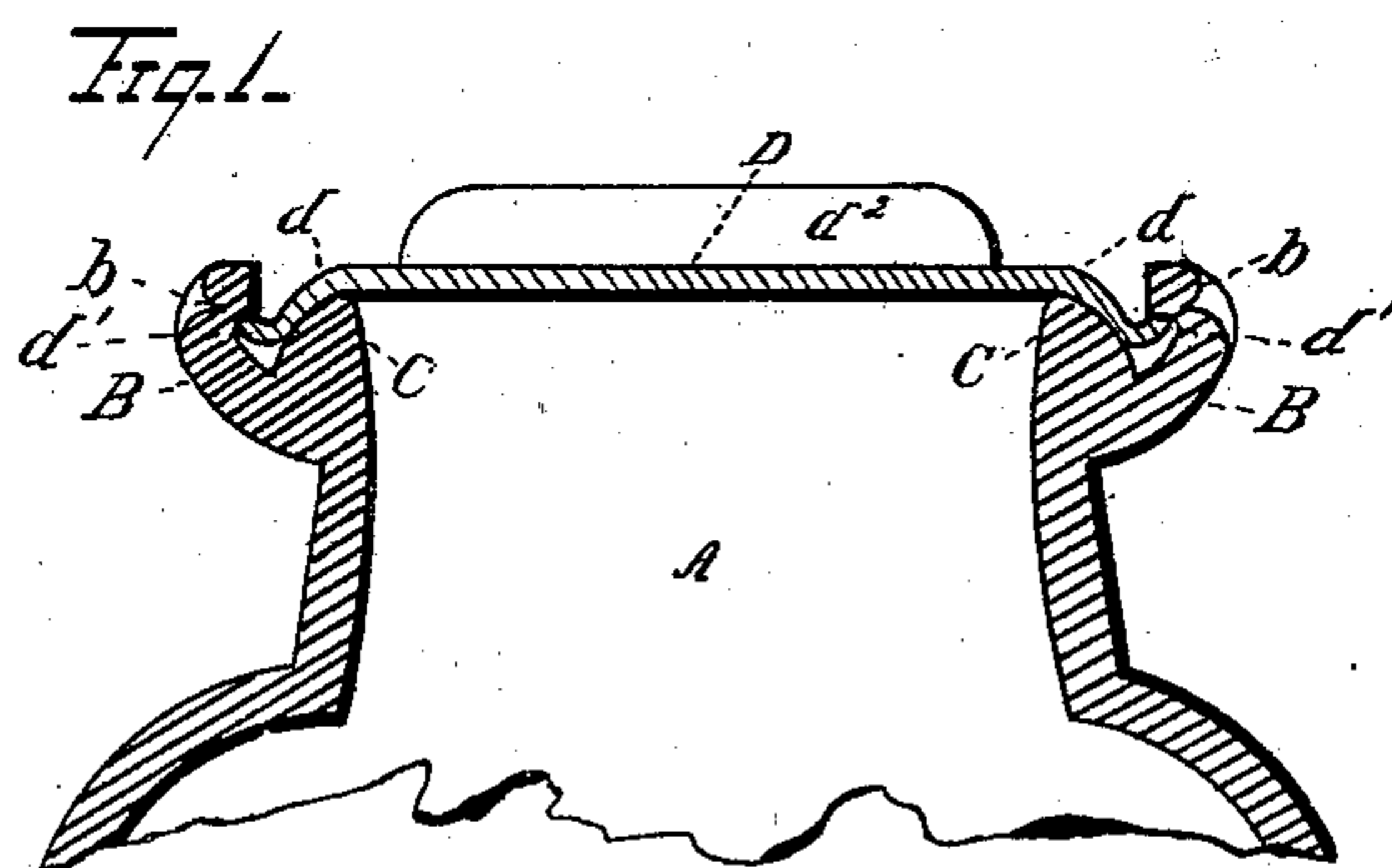


D. E. STEVENS & R. F. LUMLEY.
Fruit-Jar.

No. 165,962.

Patented July 27, 1875.



WITNESSES
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UNITED STATES PATENT OFFICE.

DAVID E. STEVENS AND RICHARD F. LUMLEY, OF NEWARK, OHIO,
ASSIGNORS TO DAVID E. STEVENS.

IMPROVEMENT IN FRUIT-JARS.

Specification forming part of Letters Patent No. **165,962**, dated July 27, 1875; application filed
June 30, 1875.

To all whom it may concern:

Be it known that we, DAVID E. STEVENS and RICHARD F. LUMLEY, of Newark, in the county of Licking and State of Ohio, have invented certain new and useful Improvements in Fruit-Jars; and we 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

Our invention relates to fruit-jars; and consists in constructing the outside flaring rim of the mouth of the jar on opposite sides with two slight inwardly-projecting lugs, formed by indenting or pressing inward the rim when the jar is in process of manufacture; also, in a cap or cover, stamped or formed from a single piece of material, with projecting double curved inclines on opposite sides, adapted to fit within the mouth of the jar and be engaged and held in place by the engagement of the inclines beneath the lugs on the jar, as and for the purposes hereinafter described and claimed.

In the drawings, Figure 1 is a vertical transverse section through the jar and lid, the lid being in its locked or sealed position. Fig. 2 is a plan view, showing the cap in its unlocked position in the mouth of the jar. Fig. 3 is a detached view of the cap or cover, showing the shape of the inclines.

A is the jar, of any appropriate size, shape, or material; B, the outside flaring rim of the mouth, and C the inner rim or mouth. *b b* are slight inwardly-projecting portions of the rim B, formed by indenting or pressing inward from the outside the top edge of the flaring rim B. D is the lid stamped from a single piece of thin sheet metal, with a downwardly-projecting flaring rim, *d*, which fits over the rim C of the jar and on opposite sides, with out-

wardly and upward projecting curved portions *d*¹. *d*² is a cross-piece or handle secured to or which may form a part of the cap or cover, and by which it is secured in place.

To secure the lid in place it is inserted in the mouth of the jar, as shown in Fig. 2. A slight turn in either direction is then given to it by handle *d*², which brings the curved projecting portions *d*¹ under the lugs *b* on the jar, thus securely, easily, and in a simple manner sealing the jar. If desired, a rubber gasket may be placed under the rim of the lid.

Thus it will be seen that a simple, cheap, and effective self-sealing jar is obtained, and one not liable to be easily injured or become inoperative, and one readily, quickly, and easily applied or removed by any one.

We are aware that it is old to provide caps or covers of fruit-jars with inclines on the sides in connection with projections on the rim of the jar, by which the lid is secured in place. This, therefore, we do not broadly claim; but

What we do claim as new, and desire to secure by Letters Patent, is—

The combination of jar A B C, formed with slight inwardly-projecting portions or indentations *b b*, and cap or cover D, stamped or formed from a single piece of material, with a flaring downwardly-projecting rim, *d*, laterally and upwardly-projecting double inclined curved portions *d*¹ *d*¹, and handle *d*², all constructed and arranged as and for the purposes described.

In testimony that we claim the foregoing we have hereunto set our hands and seals this 22d day of June, 1875.

DAVID E. STEVENS. [L. S.]

RICHARD F. LUMLEY. [L. S.]

Witnesses:

JACOB R. DAVIES,

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