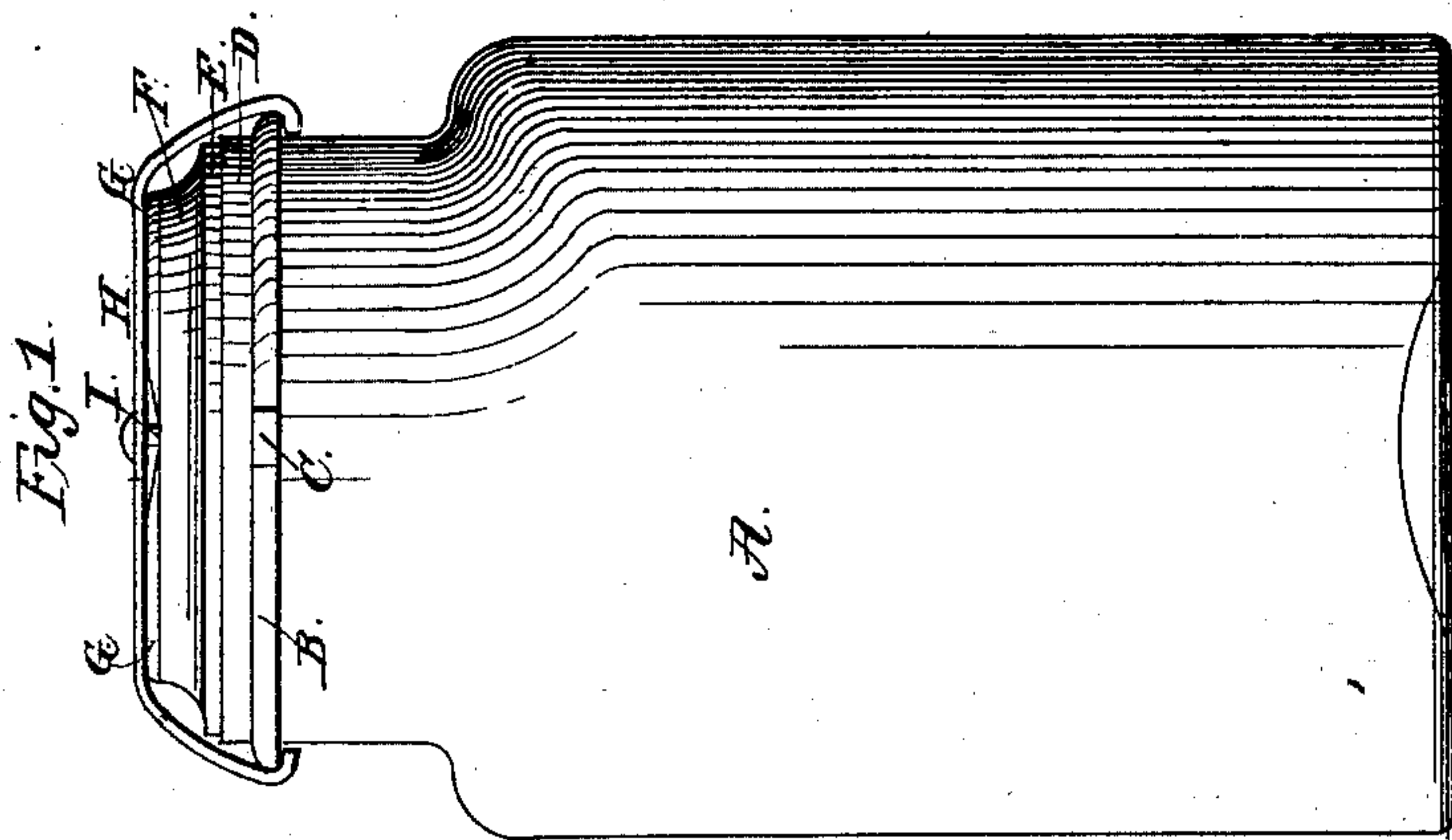
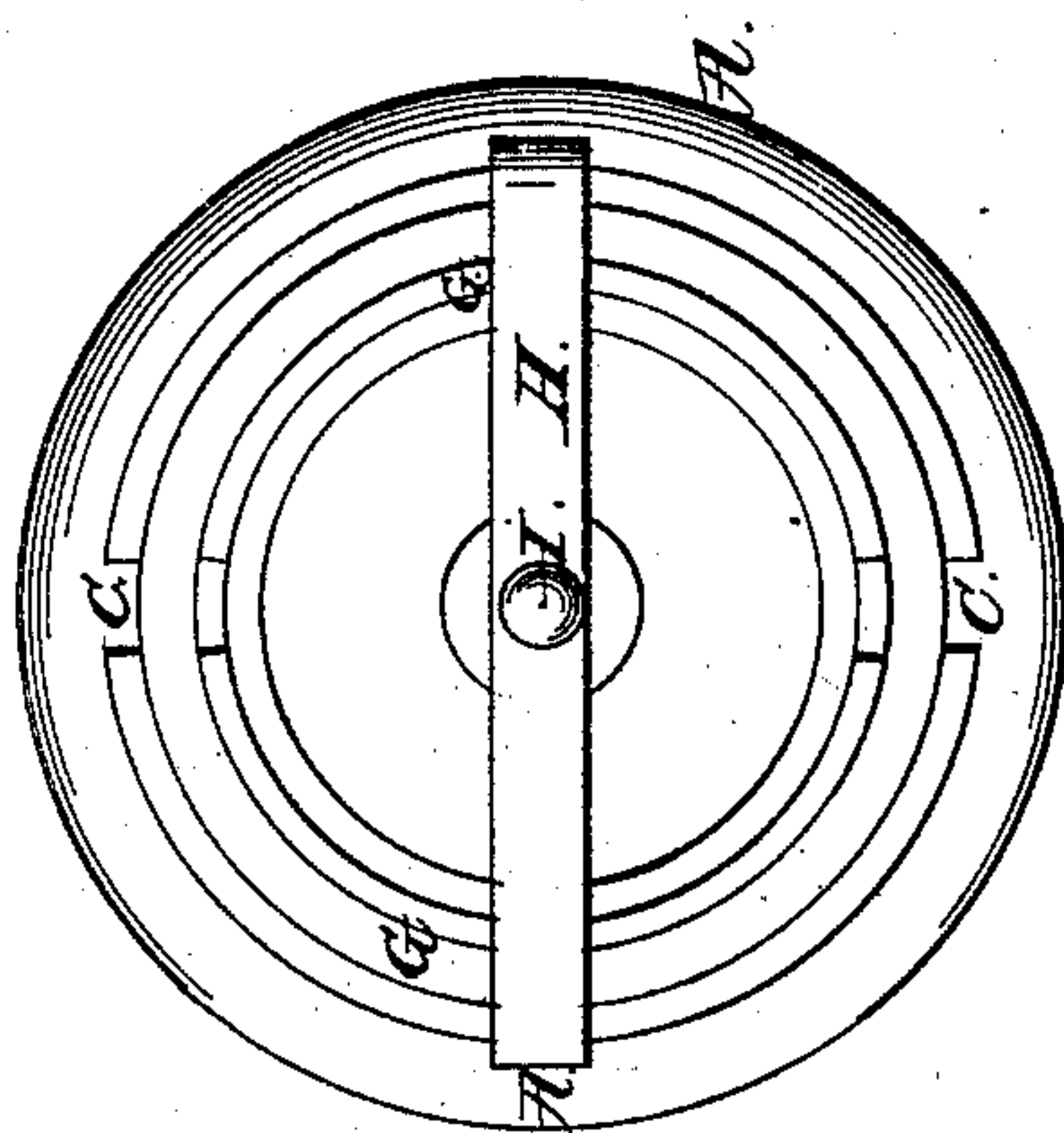
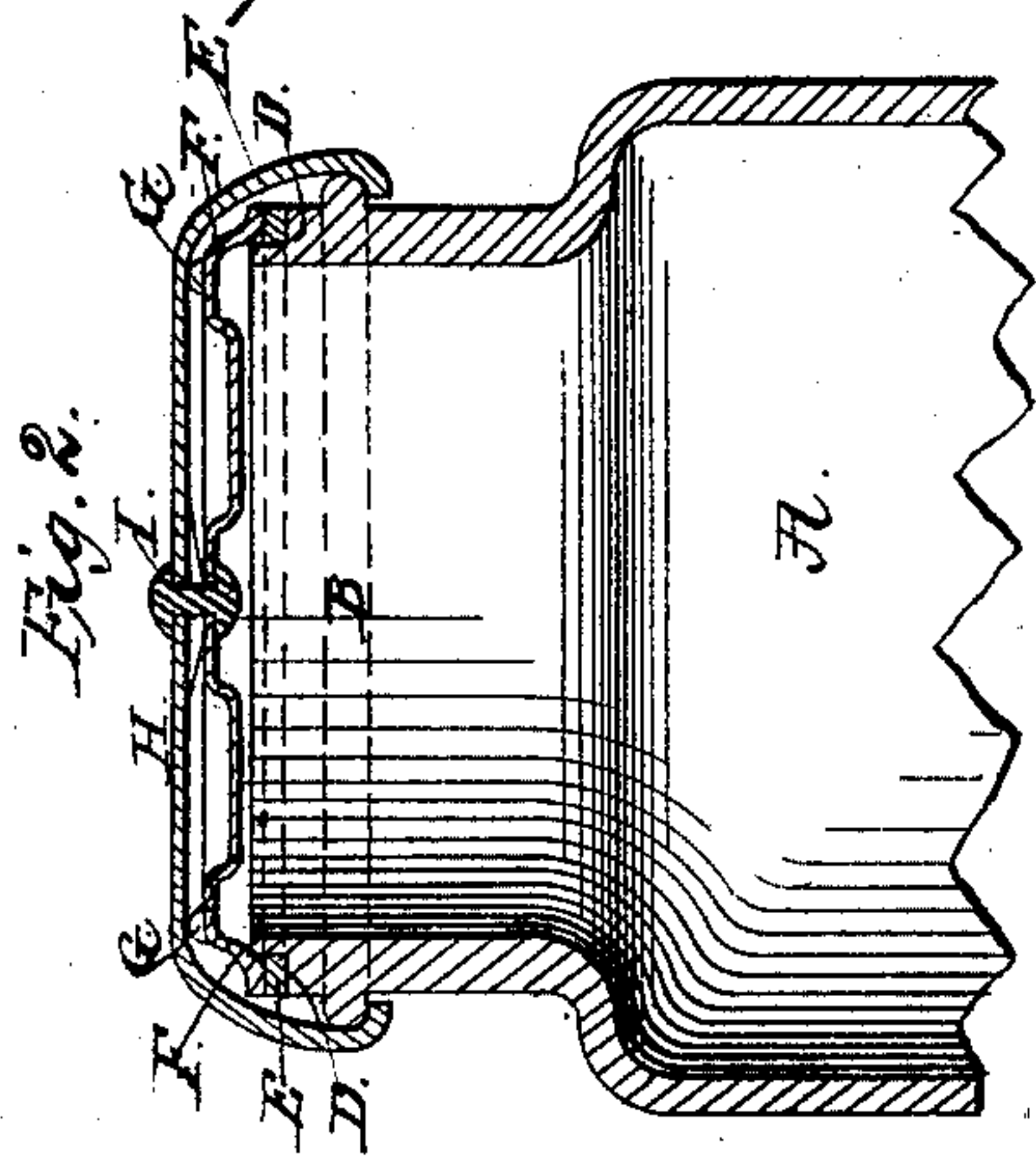


W. W. Lyman,

Fruit Jar.

No. 80,296.

Patented July 28, 1868.



Witnesses:

E. M. Zap.
J. W. Hays.

Inventor:

W. W. Lyman.

United States Patent Office.

WILLIAM W. LYMAN, OF WEST MERIDEN, CONNECTICUT:

Letters Patent No. 80,296, dated July 28, 1868.

IMPROVED FRUIT-JAR.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM W. LYMAN, of West Meriden, county of New Haven, and State of Connecticut, have invented certain new and useful Improvements in Preserve-Vessels; and to enable others skilled in the art to make and use the same, I will proceed to describe its construction and operation, by referring to the drawings, in which the same letters indicate like parts in each of the figures.

The nature of this invention will be understood from the specification and drawings, in which—

Figure 1 is a side elevation.

Figure 2 is a sectional side elevation.

Figure 3 is a top view.

a represents the body of a jar. *b* is a projecting ring or collar, formed around the neck of a jar. Said ring or collar is cut away or notched on the two opposite sides of the jar, so as to form openings, *c*, through which the ends or hooks of a clamp pass when being placed with the cover upon the jar, so that when they are turned around on to the incline surfaces, they (the ends of the clamp) will take hold of the under side of said ring, and firmly compress the cover to its seat or collar.

d is a shoulder or seat, formed outside of the inner walls of the jar, for the purpose of receiving and forming a seat for a packing-ring or gasket, *e*, by which the jar is sealed and rendered impervious to air.

f is a metal flange-cover, formed in any proper or desired shape, substantially such as shown, having wedge-shaped elevations, *g*, formed on the top of the cover, made in the form of arcs concentric with the circular margin of the cover.

h is a clamp or yoke, which may be made of a flat piece of sheet metal, cut out or bent to the proper shape, or it may be made of wire or cast metal, of the proper form or shape, adapted to its symmetrical appearance and the office it has to perform, substantially as shown.

This clamp or yoke is secured loosely to the centre of the cover by a pin, *i*, which serves as a fulcrum for the clamp to turn upon, and to hold it in its proper position and place in connection with the cover. It also serves to tighten the gripe of the clamp upon the cover as the preserves cool off, and thereby causes the yoke to be more firmly compressed upon the cover, and the cover upon the gasket. By this arrangement, the yoke and cover are secured together convenient for use, and not liable to be lost or misplaced, thus cheapening the manufacture, and producing a more perfect and desirable article for use and trade.

I believe I have thus shown the nature, construction, and advantage of this invention, so as to enable others skilled to make and use the same therefrom.

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

1. The combination of flange-cap *f*, having incline or wedge-elevations upon its outer edge, *g*, with a gasket-seat, *d*, gasket *e*, yoke *h*, and ring *b*, substantially as and for the purpose described.

2. The combination of the flange-cap *f*, elevations *g*, yoke and pin *h i*, with the gasket and seat *e d*, substantially as and for the purpose described.

WM. W. LYMAN. [L. s.]

Witnesses:

E. W. BLISS,

J. W. BLISS.