

(Model.)

J. McADAM.

BUTTER TUB.

No. 309,969.

Patented Dec. 30, 1884.

Fig. 1.

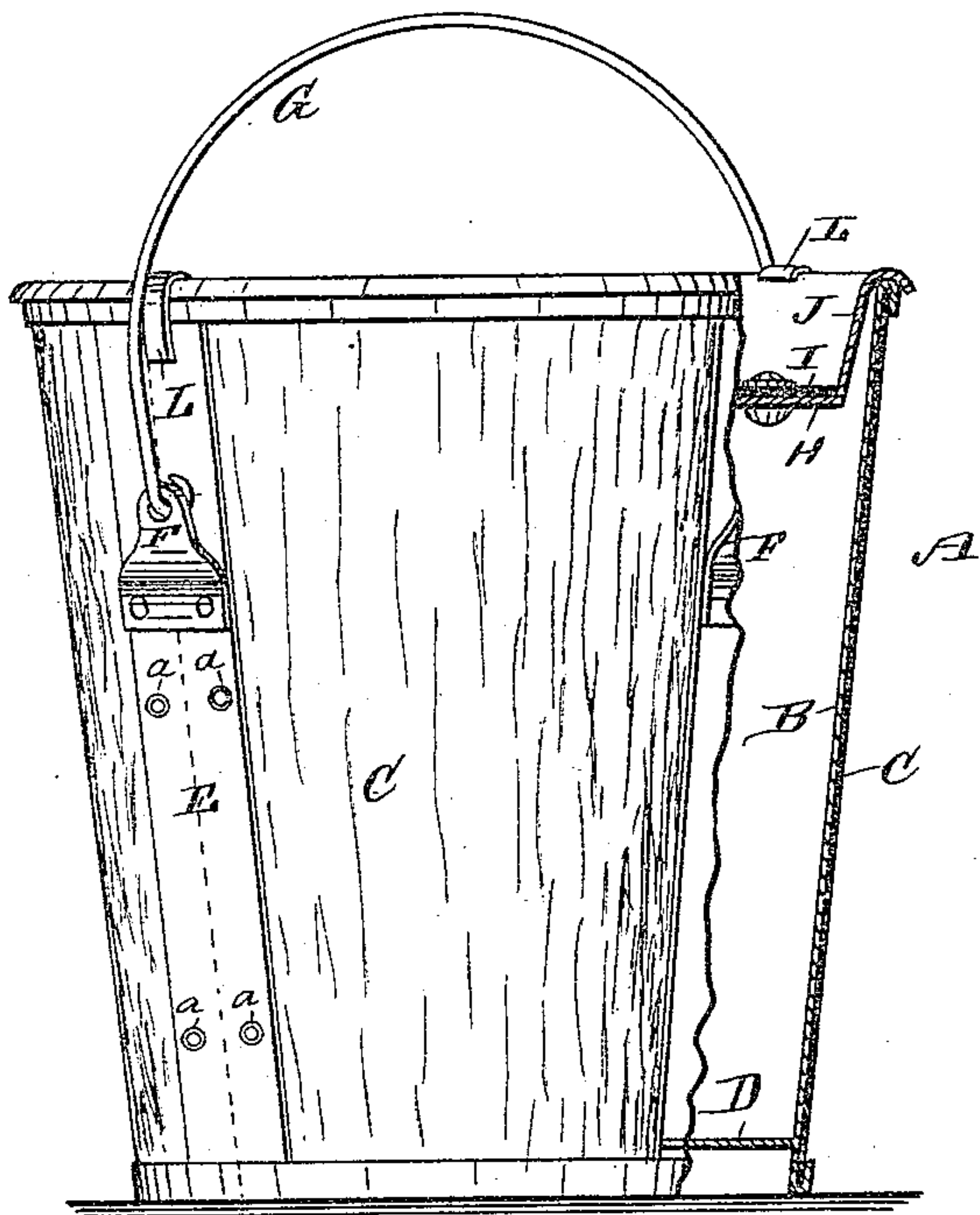


Fig. 3.

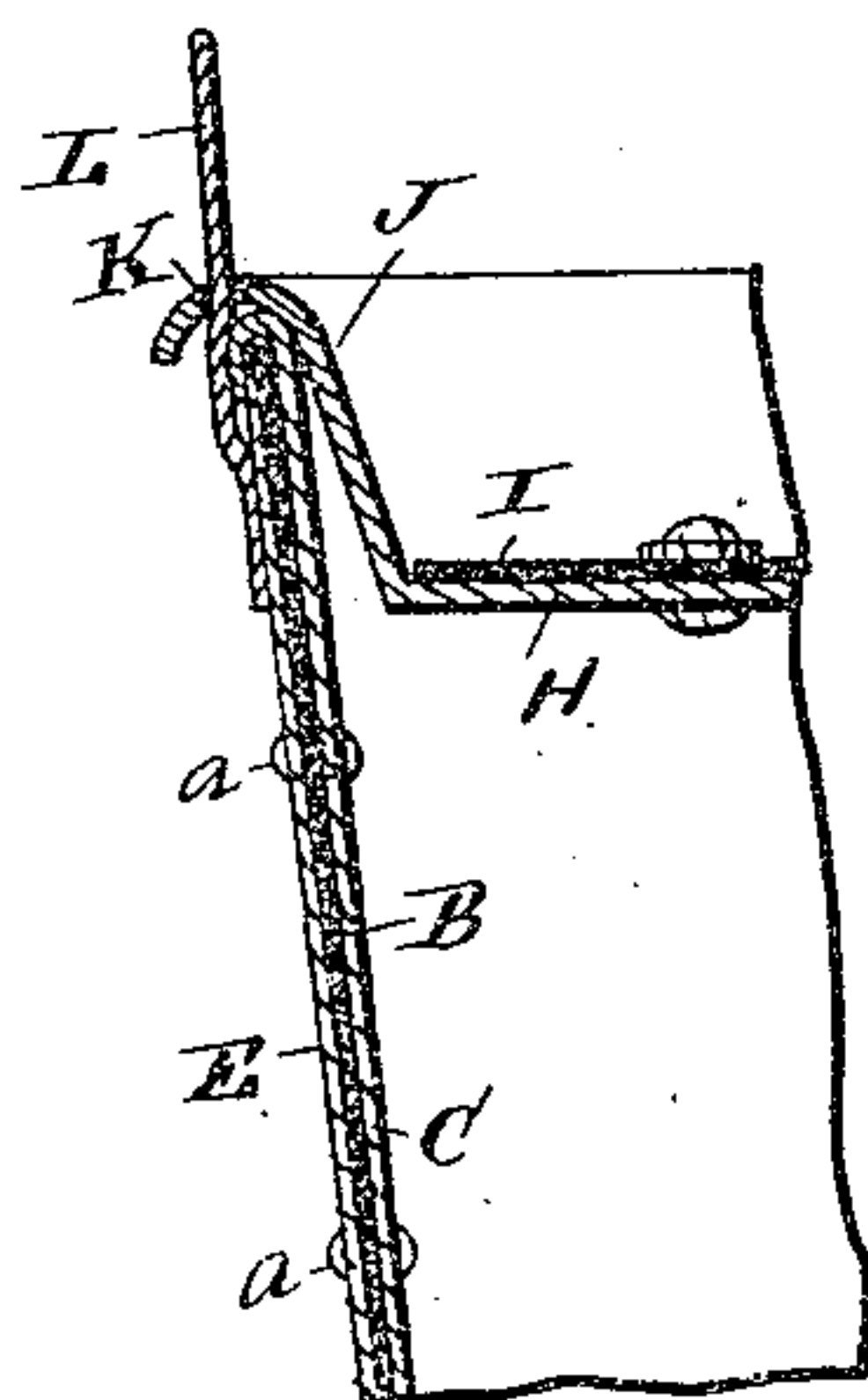


Fig. 4.

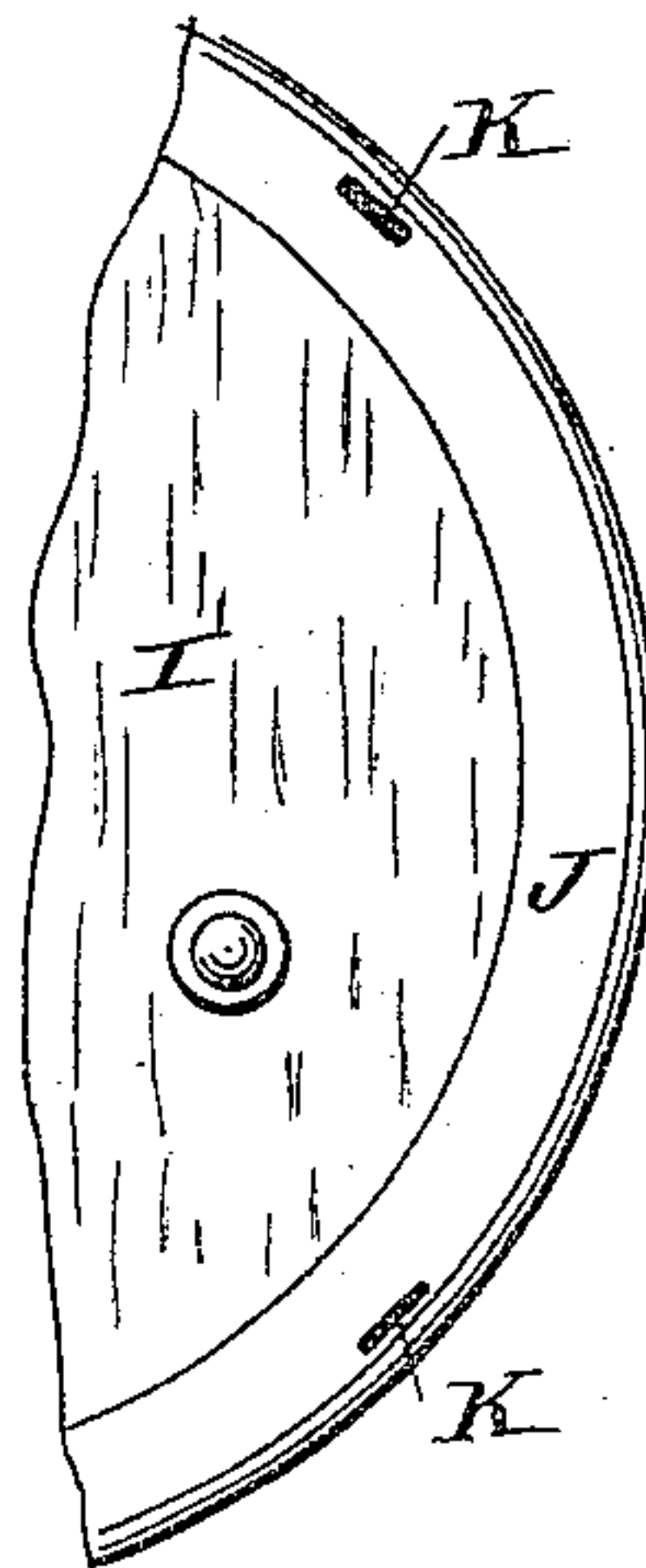
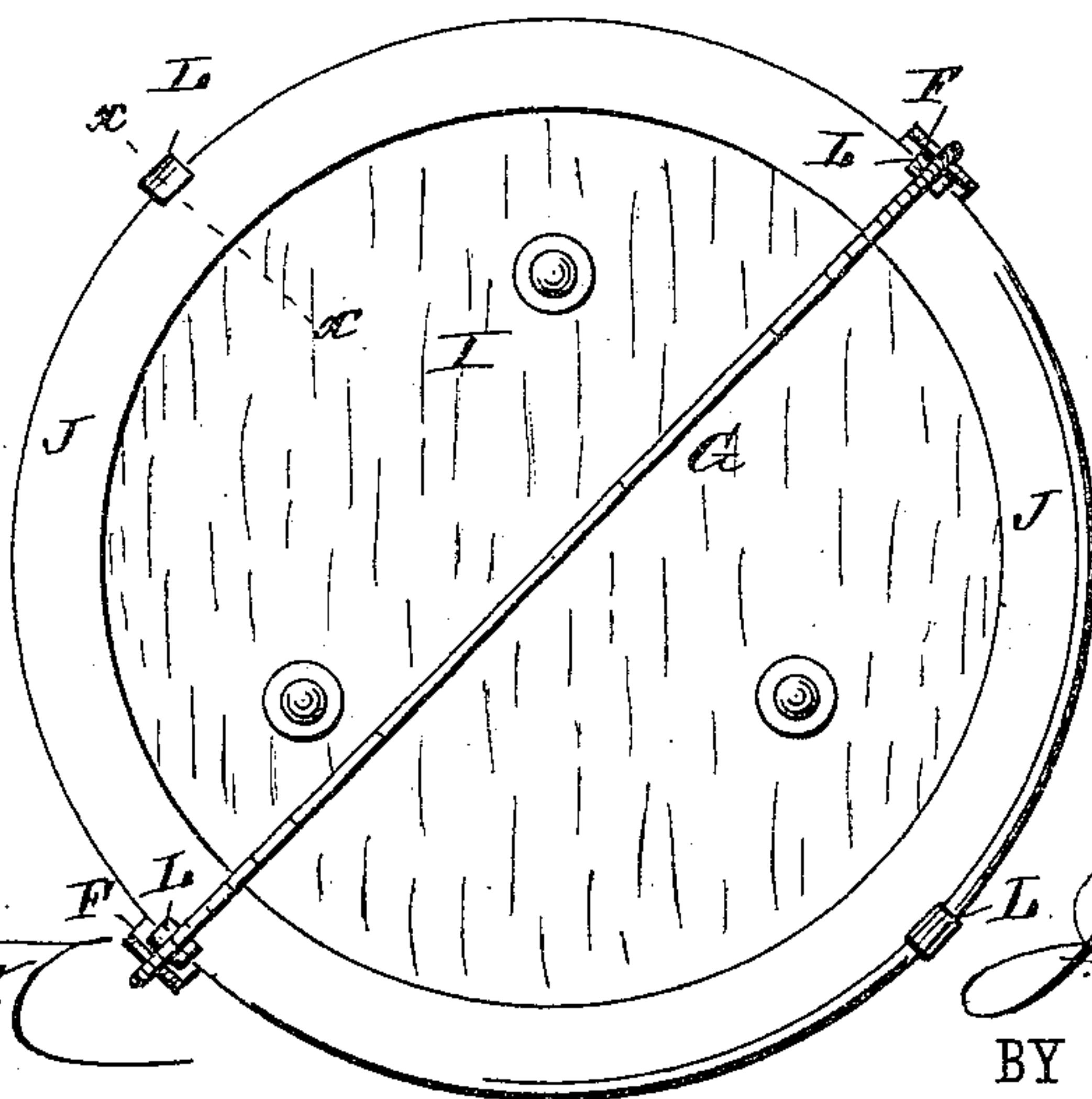


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES McADAM, OF POSTVILLE, IOWA.

BUTTER-TUB.

SPECIFICATION forming part of Letters Patent No. 309,969, dated December 30, 1884.

Application filed May 10, 1884. (Model.)

To all whom it may concern:

Be it known that I, JAMES McADAM, of Postville, in the county of Allamakee and State of Iowa, have invented a new and Improved Butter-Tub, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved tub for the transportation, &c., of butter.

The invention consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal elevation of my improved butter-tub, parts being broken out and others shown in section. Fig. 2 is a plan view of the same. Fig. 3 is an enlarged detail sectional view of the same on the line *xx*, Fig. 2. Fig. 4 is a plan view of part of the lid or cover, showing the slots through which the lid-tongues have to pass.

The pail A is made of tinned sheet-iron B, provided on the outside with a covering, C, consisting of a sheet of wood pulp or building-paper held on the outer surface of the pail or tub by bending the top and bottom edges of the sheet metal over the edges of the covering-sheet from the inside to the outside, as shown. A metal bottom, D, is secured in the pail or tub a short distance above the bottom edge, so as to permit the cool air to pass below the bottom of the tub. The joints of the paper may be covered by one or more upright metal strips, E, held on the outer surface of the covering by rivets *a*, as shown in Figs. 1 and 3. Ears F are riveted to the said strips, and a bail, G, is held on the said ears. The cover or lid H is provided with an upwardly and outwardly projecting flange, J, along its edge, the free edge of which flange is bent outward and downwardly to fit on the upper edge

of the tub. The flange J forms a cavity in the top of the cover, in which cavity or recess ice can be placed to keep the butter fresh and cool. A sheet of paper-pulp, I, or building-paper is secured on the upper surface of the cover or lid by means of rivets. The sunken part or recess of the tub is about one and one half inch deep. The bent part of the flange of the cover is provided with a series of slots, K, through which metal tongues L are passed, which project upward from the top edge of the tub. The tongues are then bent down to the outside, and thus hold the cover on the tub. The tongues L can be formed on the upper ends of the strip E, or can be riveted or otherwise secured to the tub. The sheets of paper-pulp or building-paper form a perfect non-conductor of heat, and protect the contents of the pail or tub from atmospheric influences.

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

1. In a butter-tub, the combination, with a pail or tub provided with the metal tongues L, of the cover H, having its free edge bent outwardly and downwardly, and provided with the slots K, substantially as herein shown and described.

2. In a butter-tub, the combination, with the sheet-metal pail B, provided with the paper covering C, and the tongues L, of the cover H, provided with the paper covering I, and the upwardly-projecting flange J, having its free edge bent outwardly and downwardly, and provided with the slots K in said edge, substantially as herein shown and described.

3. The combination, with the metal tub or pail A, of the paper covering C, the strips E, the ears F, and the bail G, substantially as herein shown and described.

JAMES McADAM.

Witnesses:

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