

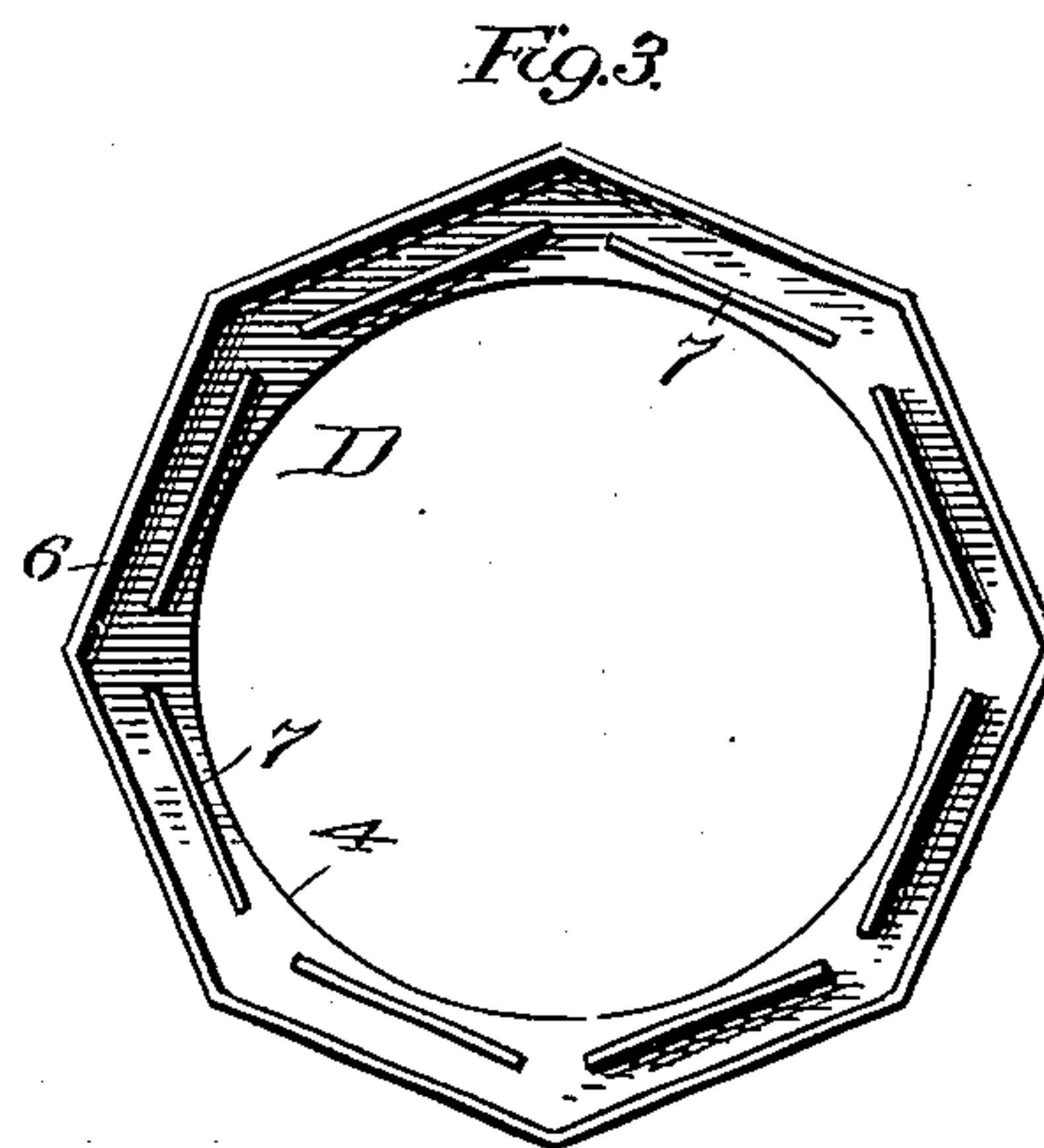
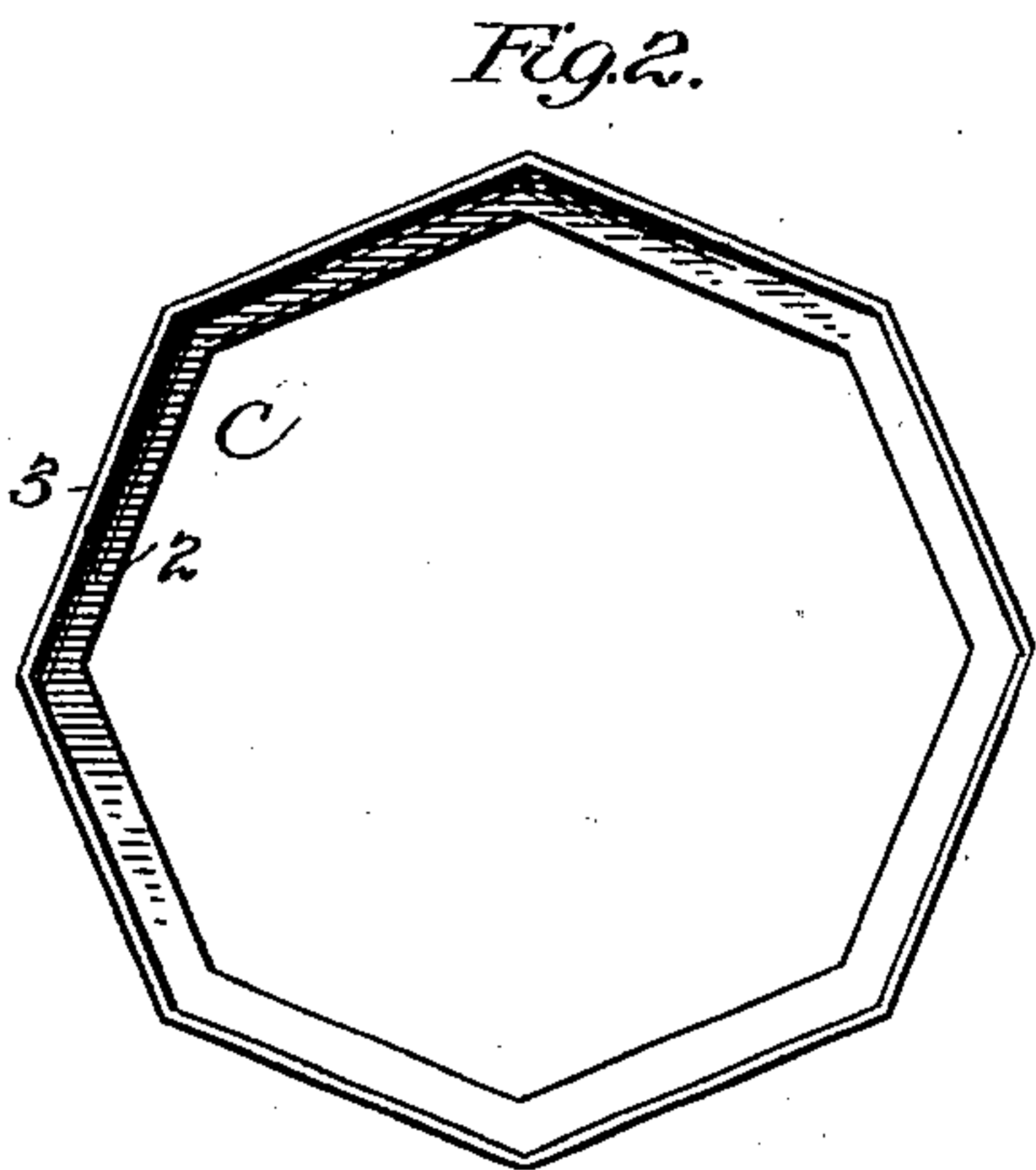
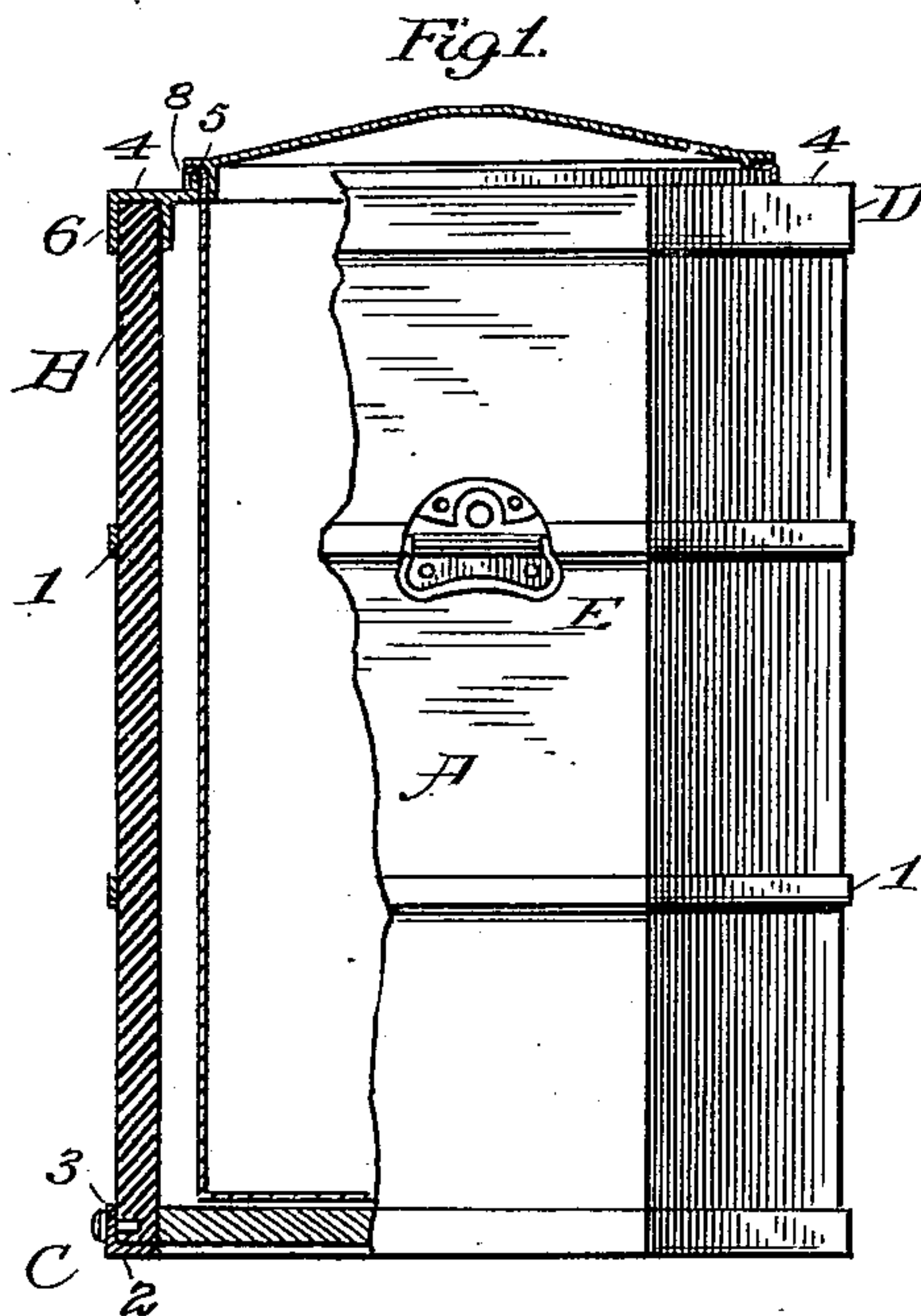
(No Model.)

J. G. CHERRY.

CAN FOR TRANSPORTING MILK AND CREAM.

No. 282,844.

Patented Aug. 7, 1883.



Attest:
Walter Donaldson
L. W. Sully

Inventor
John G. Cherry.
by *Ellis Spear*
Atty's

UNITED STATES PATENT OFFICE.

JOHN G. CHERRY, OF CEDAR RAPIDS, IOWA.

CAN FOR TRANSPORTING MILK AND CREAM.

SPECIFICATION forming part of Letters Patent No. 282,844, dated August 7, 1883.

Application filed April 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN G. CHERRY, of Cedar Rapids, in the county of Linn and State of Iowa, have invented a new and useful Improvement in Milk Cans and Carriers; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention relates to improvements in cans for transporting milk and cream, and particularly to cans of that class which have an exterior wooden jacket and air-spaces and packing between the metal can and such jacket.

In the drawings, Figure 1 is a side elevation of a can. Fig. 2 is a view of the bottom hoop. Fig. 3 is a bottom plan view of the top or upper hoop.

A represents the can, which may be of square, round, or polygonal shape. I prefer to make it octagonal, as shown. As the present invention relates only to external securing devices, I have considered it unnecessary to show in the drawings the internal construction. Briefly described, however, it consists of a cylindrical metallic can inclosed within the jacket, (represented at B,) the space between being partly filled with a building-paper packing. The jacket B is composed of strips of wood closely joined at the corners, and braced by one or two flat metal bands, 1 1, extending around the can at points between the ends.

C represents the bottom hoop, which may be made either of heavy tin-plate pressed into shape, or may be a light malleable casting. It has a base or bottom flange, 2, and a side flange, 3, and in top view is of the same shape as the jacket it is to fit. When in position, it extends under the bottom about an inch and up the sides about two inches, and when secured in place by screws or otherwise holds the wooden strips which compose the jacket firmly in connection with the wooden bottom of the jacket.

D represents the top plate, which, like that just described, may be composed of heavy

pressed tin or light cast-iron. The body portion 4 of the plate has a circular central opening to receive the top of the can. Around this opening is a raised circular flange, 5, over which the top 8 of the can is turned and soldered. The outer edge of the body 4 is of angular shape to fit the jacket, and it has a downwardly-projecting flange, 6, which surrounds the jacket for a depth of from one to three inches, and holds the wooden portion solidly in place. On the lower face of the body 4 are formed projecting ribs 7 7, one for each side of the jacket, and running parallel to the adjacent flange 6. In case the top plate is formed of pressed tin, these ribs could be secured thereto by solder. The wooden strips which compose the jacket are held between the ribs 7 and flange 6, and are thus prevented from moving in either direction. A few screws secure the hoop to the jacket, and, the can having soldered joints, every part is held firmly in position. The flange 5 receives the cover of the can. Hinged metallic handles E are secured to two or more sides of the central bands which inclose the jacket.

What I claim is—

1. Combined with the inner metallic can and the outer wooden jacket, the top plate, D, having the flanges 5 6.

2. Combined with the outer wooden jacket and the inner metallic can, the top plate, D, having the flanges 5 6 and the rib 7, substantially as described.

3. Combined with the outer jacket, the top plate, D, having flanges 5 6 and rib 7, and having the inner metallic can soldered to the said flange 5, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN G. CHERRY.

Witnesses:

J. C. GRISWOLD,
A. M. SHELLEY.