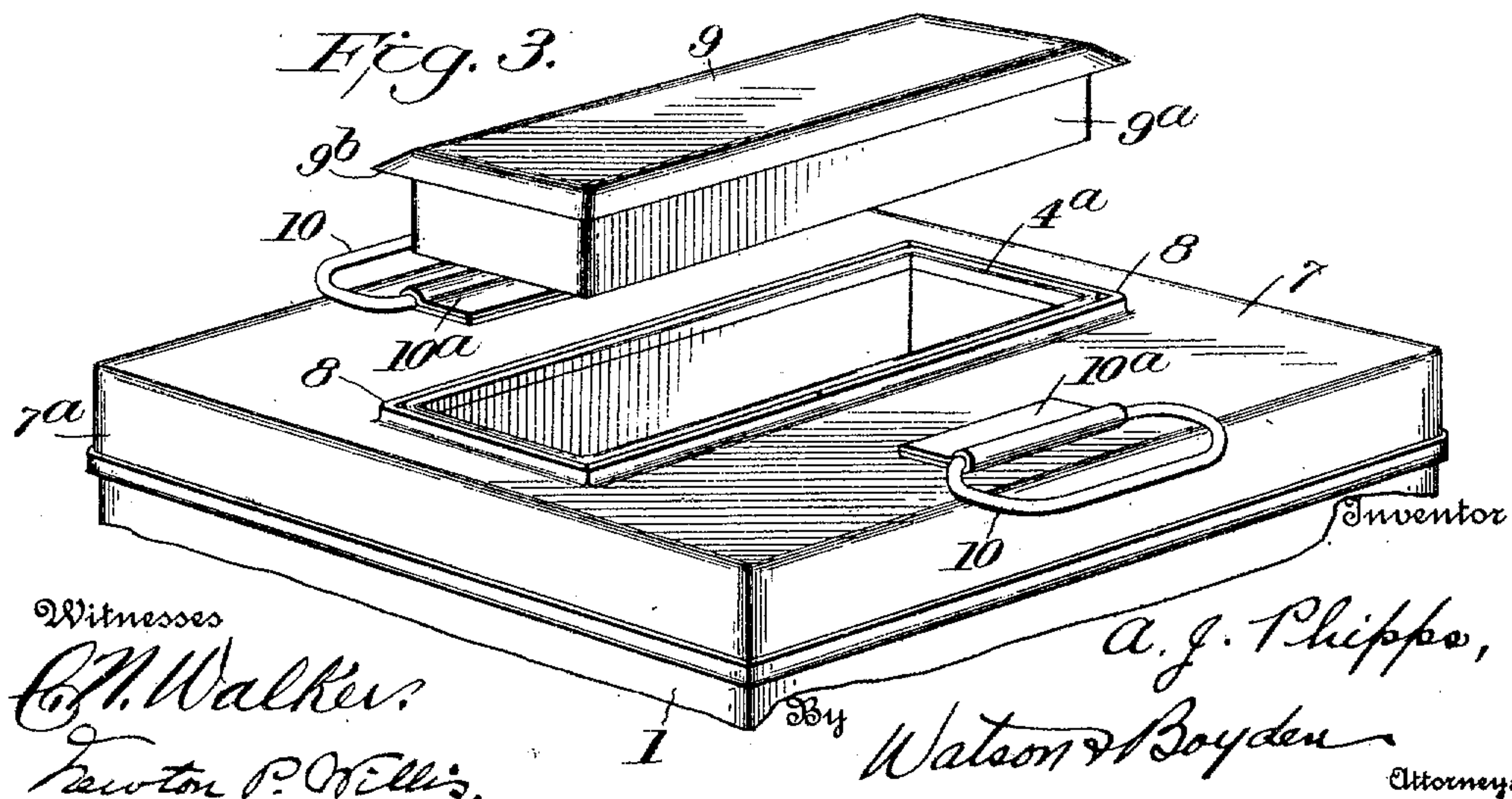
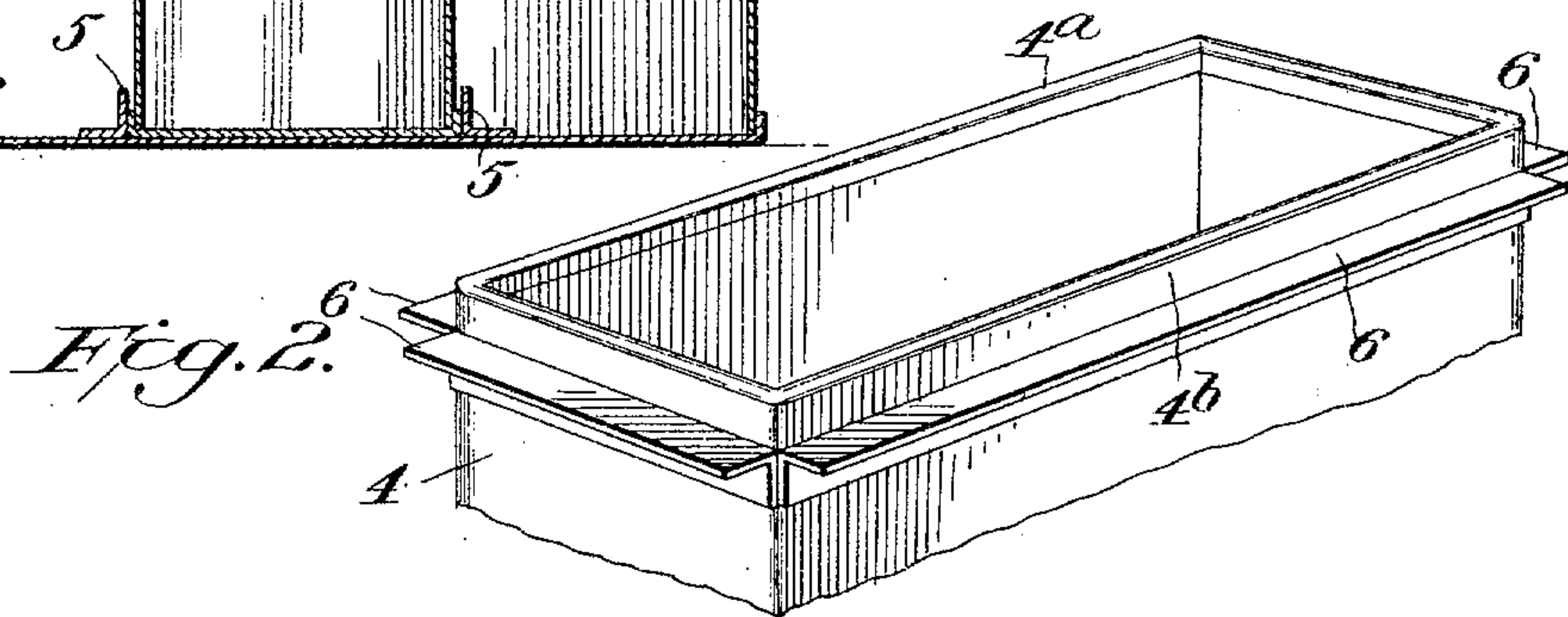
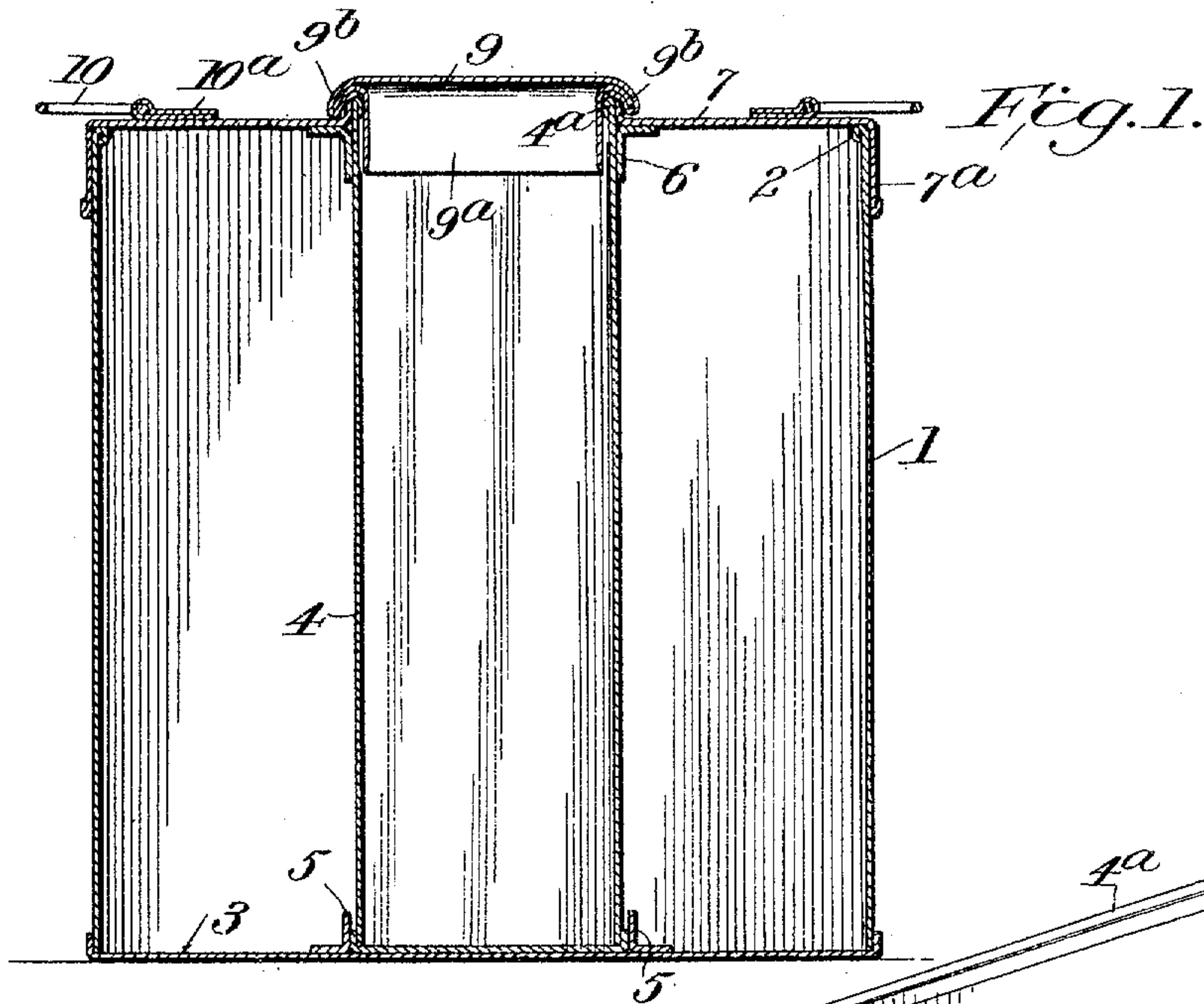


A. J. PHIPPS.
REFRIGERATOR CAN.
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989,287.

Patented Apr. 11, 1911.



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UNITED STATES PATENT OFFICE.

ALBERT J. PHIPPS, OF CATONSVILLE, MARYLAND.

REFRIGERATOR-CAN.

989,287.

Specification of Letters Patent.

Patented Apr. 11, 1911.

Application filed August 16, 1910. Serial No. 577,523.

To all whom it may concern:

Be it known that I, ALBERT J. PHIPPS, a citizen of the United States, residing at Catonsville, in the county of Baltimore and State of Maryland, have invented certain new and useful Improvements in Refrigerator-Cans, of which the following is a specification.

My invention relates to refrigerator cans or buckets, and more particularly to a device of this kind especially designed for shipping oysters or other perishable goods of a liquid nature.

The primary object of the invention is to provide a can having an ice receptacle which may be filled and emptied independently of the can proper, and which may be readily taken apart for the purpose of cleaning.

A further object is to provide an improved construction whereby the device is rendered simple and cheap, and at the same time convenient and efficient.

With the above objects in view, my invention consists in the construction and arrangement of parts hereinafter described, and illustrated in the accompanying drawing, in which—

Figure 1 is a vertical transverse section through my improved can; Fig. 2 is a perspective view of the upper end of the ice container; Fig. 3 is a perspective view of the top of the can, the cover of the ice container being removed.

Referring to the drawings in detail, my improved can comprises an outer receptacle 1 and an inner receptacle 4. The outer receptacle 1 is preferably provided with a beaded upper edge 2, and has a bottom 3 secured thereto in any suitable manner. Attached to the bottom are spaced parallel flanges 5, between which the lower end of the inner receptacle 4 seats, the flanges serving to hold the receptacle 4 in position.

The upper end of the receptacle 4 is preferably folded over so as to form a smooth upper edge 4^a. Around the top of the receptacle 4 at a short distance 4^b below the upper edge thereof, extends a flange 6, which may be soldered or otherwise secured thereto.

The outer receptacle 1 is closed at the top by means of a cover 7, provided with depending flanges 7^a adapted to embrace the upper edge of the receptacle. This cover is provided with a central opening of the same size and configuration as the top of the

receptacle 4, and around the edge of this opening is preferably an upstanding flange 8 as clearly shown in Fig. 3. The upper edge of this flange is preferably flush with the upper edge 4^a of the receptacle 4. The parts are so proportioned that when the cover 7 is in position, it rests upon the flanges 6 as shown in Fig. 1, thus serving to hold the receptacle 4 in position, and to prevent leakage between such receptacle and the cover.

The upper end of the inner receptacle 4 is closed by means of a cover or lid 9, which is provided with a deep depending flange 9^a adapted to fit within the mouth of the receptacle 4, and with down-turned edges 9^b, which, as clearly shown in Fig. 1, are adapted to overlap the adjacent edges of the container 4 and the flange 8. This serves to lock the cover 7 to the container 4, and produce a close substantially water tight joint.

All the parts above described are preferably formed from sheet metal such as galvanized iron or the like.

To facilitate the removal of the cover 7 a pair of handles 10 are secured thereto by means of loops 10^a.

In operation, the ice is preferably placed in the inner receptacle 4, while the receptacle 1 is adapted to contain oysters or other material being shipped. It will be observed that the cover 9 may be removed so as to afford access to the ice chamber entirely independent of the cover 7. This is of advantage in order that the ice may be renewed when necessary, without disturbing the contents of the can. It will also be noted that owing to the rectangular shape of the ice receptacle 4 it may be filled with a solid cake of ice cut from a block, and a cake of this kind will last much longer than would the same amount of fragments.

While I have shown the outer receptacle 1 as of rectangular shape it will be understood that the invention is of course equally applicable to cans of other shapes.

It will thus be seen that I have provided a very simple and convenient refrigerator can for shipping purposes, and it is thought that the numerous advantages of my invention will be readily recognized by those familiar with the requirements of such devices.

What I claim is:—

1. A refrigerator can comprising inner and outer receptacles, said inner receptacle

being longer than said outer receptacle, and being of uniform size throughout its length, a removable cover having an opening adapted to slip over and embrace the upper
5 end of said inner receptacle, such upper end projecting above the plane of said cover, and an independent removable cover for said inner receptacle.

2. A refrigerator can comprising inner
10 and outer receptacles, a cover for said outer receptacle having an opening through which the top of said inner receptacle projects, and a supporting flange surrounding said inner receptacle, upon which flange the edges of
15 said cover adjacent said opening are adapted to rest.

3. A refrigerator can comprising inner and outer receptacles, a removable cover for

said outer receptacle having an opening through which the top of said inner recep- 20
tacle projects and through which it may slip when said cover is removed, an up-
standing flange surrounding said opening and terminating flush with the upper edge
of said inner container, and an independent 25
removable cover for said inner container having a marginal flange arranged to over-
lie and embrace the edge of said inner con-
tainer and said upstanding flange.

In testimony whereof I affix my signature, 30
in presence of two witnesses.

ALBERT J. PHIPPS.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
