

June 19, 1923.

1,459,184

J. A. MORTON

SANITARY MILK AND BUTTER COOLER

Filed Aug. 11, 1921

Fig. 1

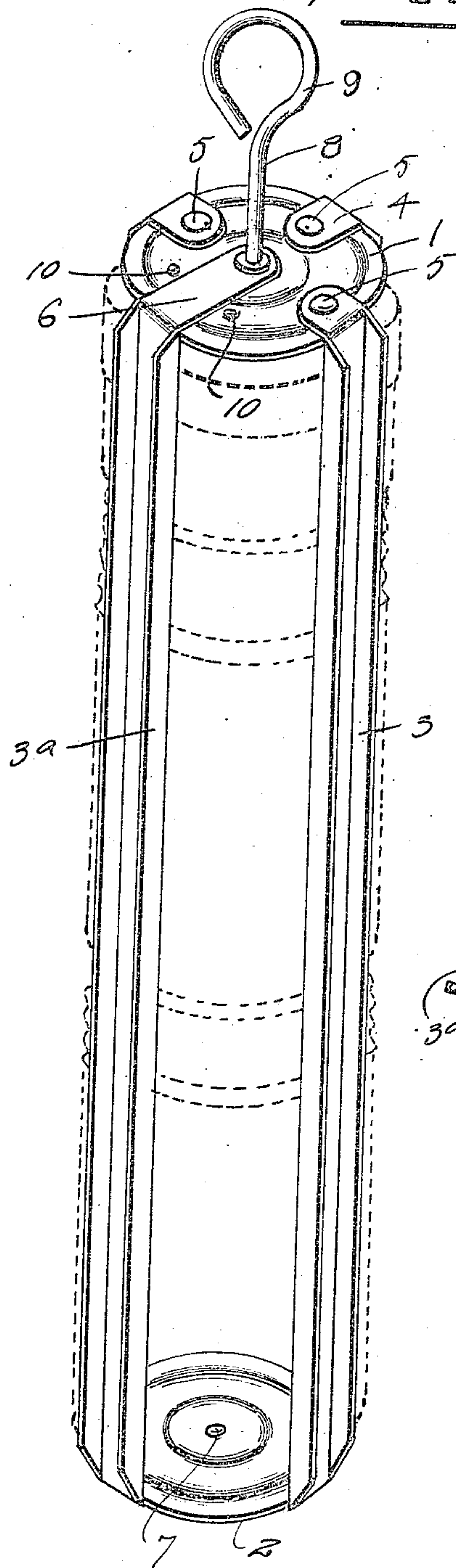


Fig. 2

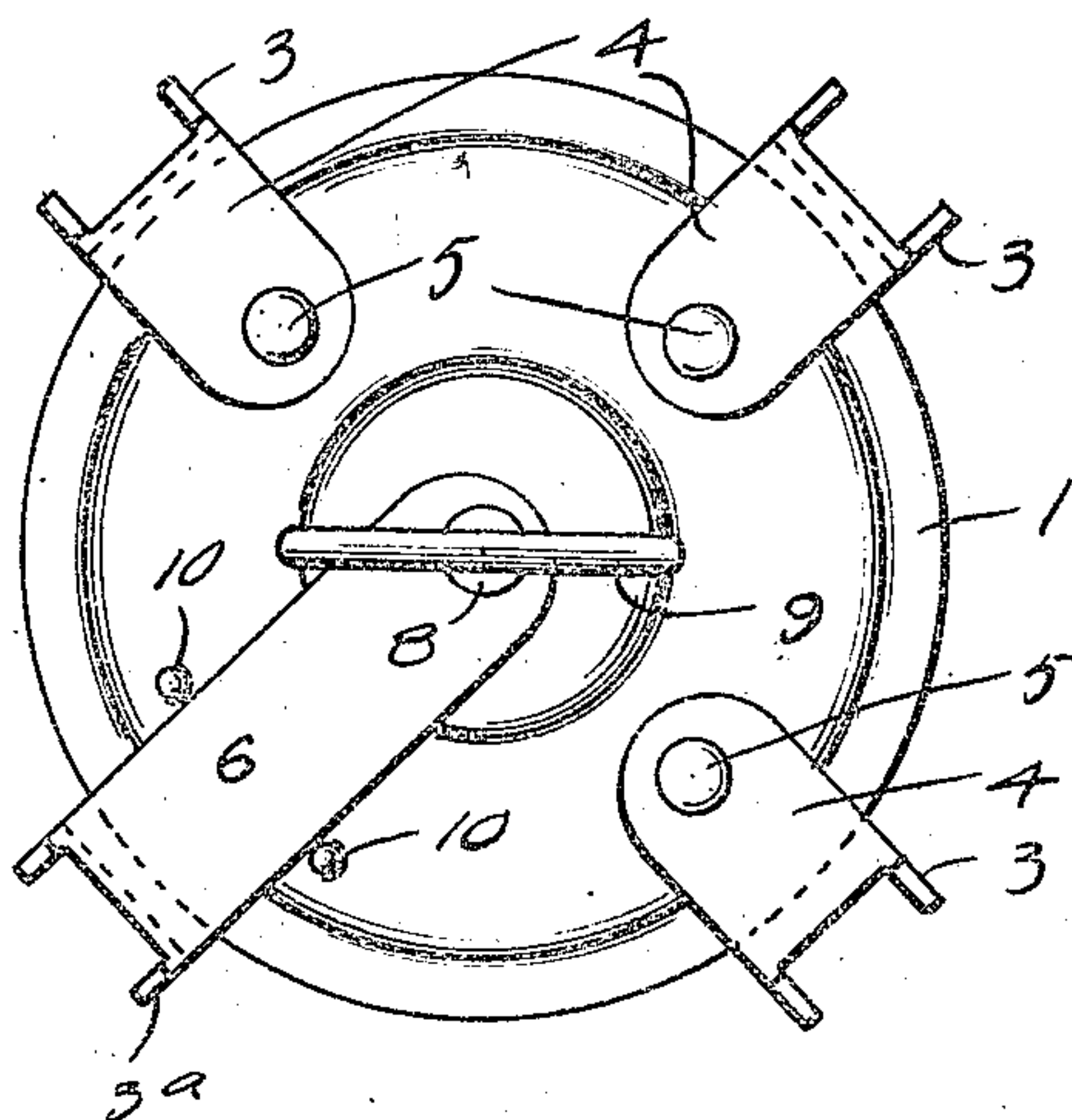
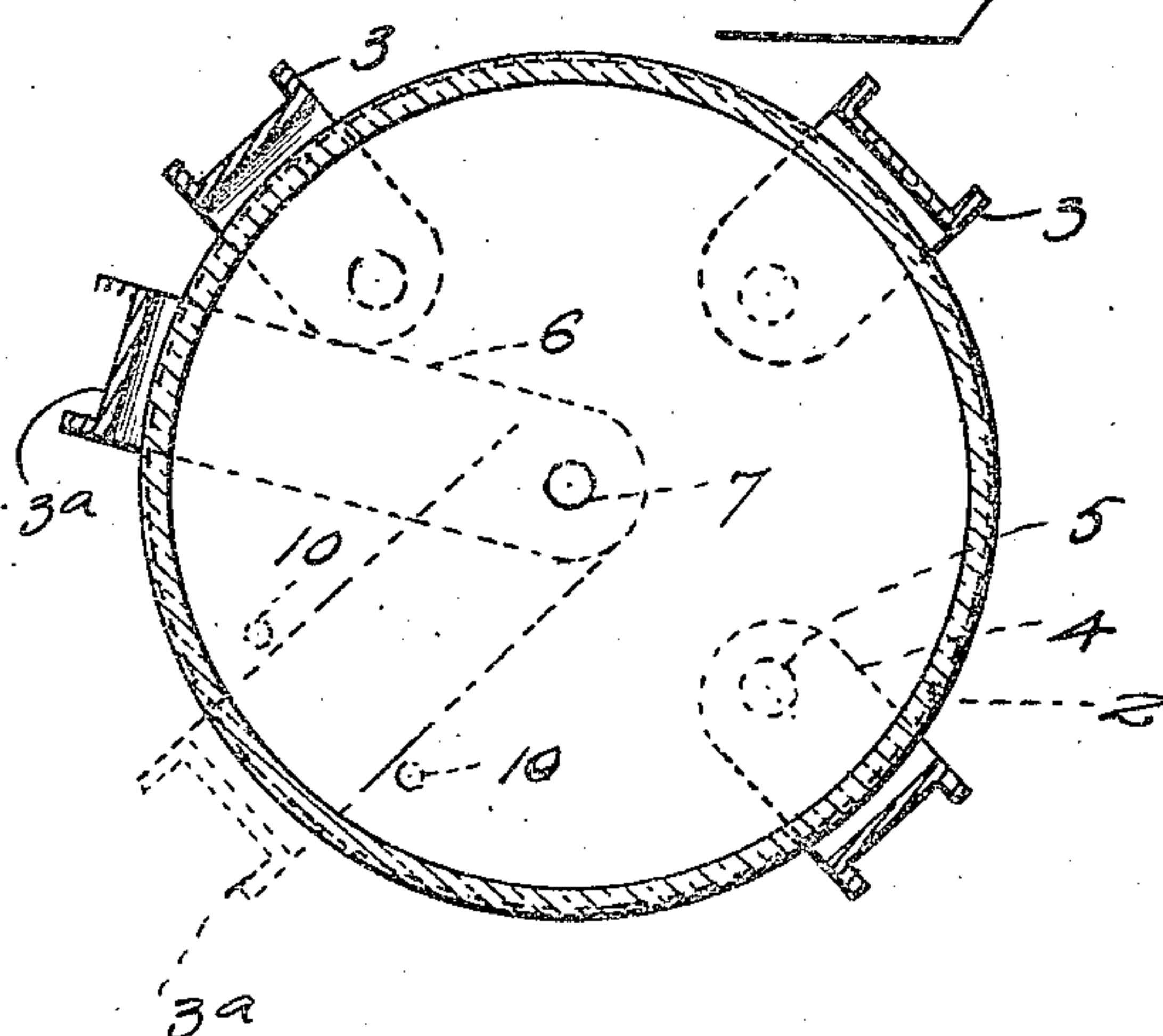


Fig. 3



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UNITED STATES PATENT OFFICE.

JOHN A. MORTON, OF WILLISTON, TENNESSEE.

SANITARY MILK AND BUTTER COOLER.

Application filed August 11, 1921. Serial No. 491,635.

To all whom it may concern:

Be it known that I, JOHN A. MORTON, a citizen of the United States, residing at Williston, in the county of Fayette and State of Tennessee, have invented certain new and useful Improvements in a Sanitary Milk and Butter Cooler; and I 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 appertains to make and use the same.

The invention relates to a cooler for dairy products in particular and for food generally where a well or spring is conveniently at hand.

The device consists of a holder for receiving a plurality of jars or receptacles containing the butter, milk, cream or other articles of food to be kept cool, said holder embodying upper and lower disks or plates and strips connecting the disks, one of the strips being pivoted to admit of placing the jars or receptacles in position or removing them from the holder as required.

Other objects and advantages will be apparent and suggest themselves as the nature of the invention is understood.

While the drawing illustrates an embodiment of the invention it is to be understood that in adapting the same to meet different conditions and requirements, various changes in the form, proportion and minor details of construction may be resorted to without departing from the nature of the invention.

Referring to the accompanying drawing forming a part of the specification,

Figure 1 is a perspective view of a cooler embodying the invention, the dotted lines showing a plurality of receptacles in position.

Figure 2 is a top plan view of the device, and

Figure 3 is a horizontal section with a receptacle in place, the pivoted strips being swung aside to admit of the receptacles being placed in position or removed.

Corresponding and like parts are referred to in the following description and designated in the several views of the drawing by like reference characters.

The device comprises a relatively upper plate or disk 1 and a corresponding lower plate or disk 2. The plates or disks 1 and 2 are connected by means of strips 3 which

have their end portions bent laterally to overlap the plates or disks to which they are secured by means of rivets or other like fastenings 5. One of the strips 3^a has its bent ends 6 extended and pivotally connected to the disks or plates 1 at a central point. The lower pivot 7 may consist of a rivet or like fastening, the upper pivot 8 consists of a rod or stem having an eye 9 at its upper end to receive a cord, chain or like element whereby the device may be lowered into a well or spring and withdrawn therefrom as required. Bits 10 are pressed outwardly from the plate or disk 1 and 2 and engage the respective bent ends 6 of the pivoted strips 3^a so as to positively hold the same in operative position. The strips 3^a may be swung laterally in either direction to provide ample space for the removal or placing of receptacles in position. It is to be understood that any number of strips may be employed and in conjunction with the disks or plates form a holder for receiving the jars, dishes and other suitable receptacle for containing dairy products or food to be kept cool and in a sanitary condition. The connecting strips may be of any nature and as shown have their longitudinal edges flanged whereby to provide reinforcing means and admit of the strips possessing a minimum lightness coincident with the strength and the provision of a substantial structure.

The receptacles for containing the food or other articles to be kept cool may consist of wide mouth jars or covered dishes as indicated by the dotted lines in Figure 1. Receptacles of this nature may be readily cleaned and admit of the food being easily placed therein or removed therefrom as required. After the article of food has been placed in the receptacles the latter are arranged in the holder one upon the other as indicated most clearly in Figure 1 and the device is lowered into the well or spring by means of cord or like part (not shown) applied to the stem 8. The pivoted strips 3^a retain the receptacles in place and admit of the same being easily placed in or removed from the holder as required.

Having thus described the invention, what I claim is:—

A device of the class described including a plurality of strips to enclose and support an article, a disk from which said strips depend, one of said strips having an end mem-

ber overlapping said disk, a suspending means for the device rising from the disk, said suspending means passing through said end member whereby the last mentioned
5 strip is pivoted to the disk in order that it may function as a closure, and bits pressed out from said disk between which said end member is normally disposed and by which

the last mentioned strip is fastened in closed position.

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

JOHN A. MORTON.

Witnesses:

W. J. CRAWFORD,
Dr. H. F. SMITH.