

No. 775,172.

PATENTED NOV. 15, 1904.

C. M. HUNT.
RECEPTACLE FASTENER.
APPLICATION FILED MAR. 12, 1904.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1.

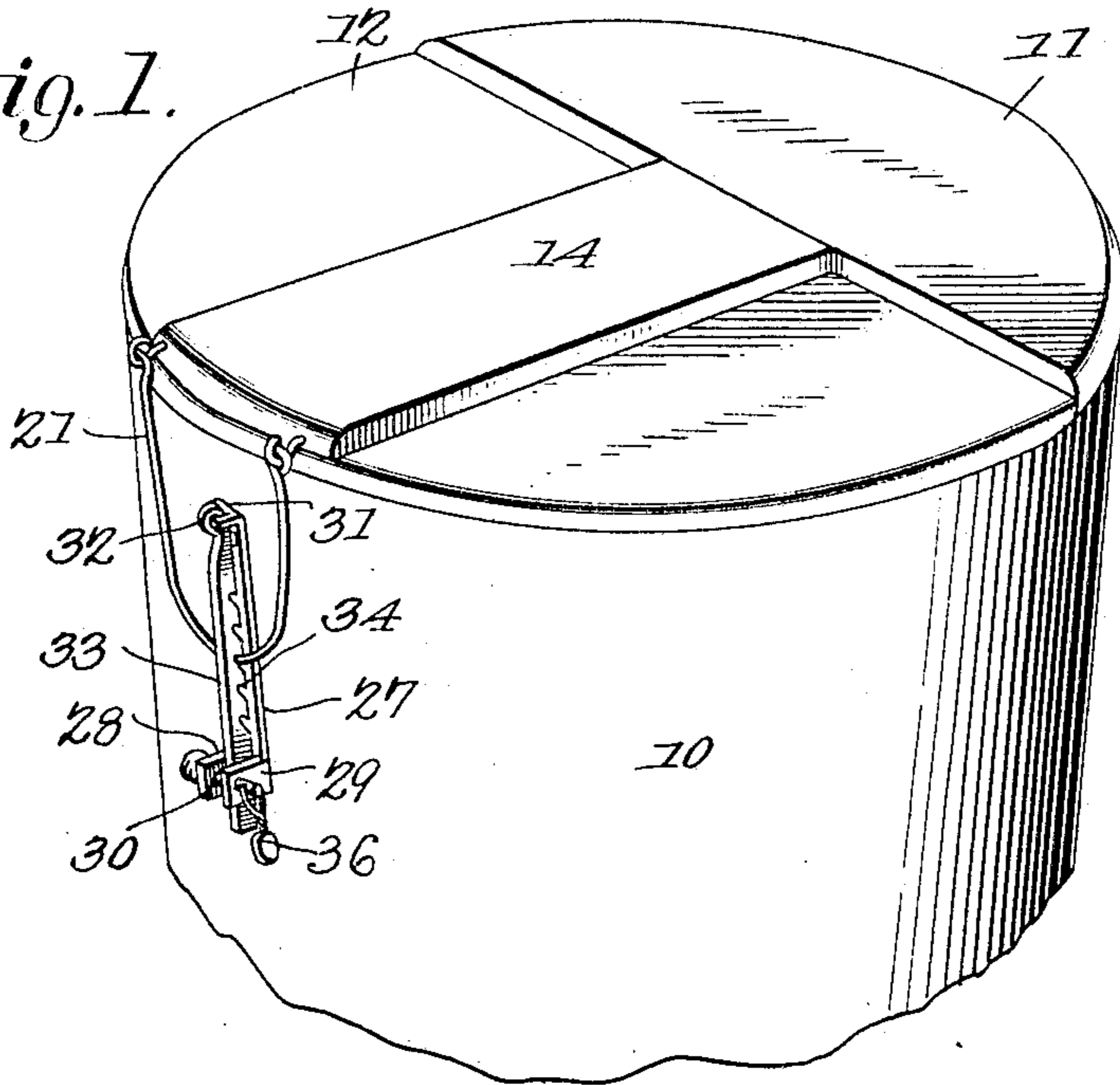


Fig. 2.

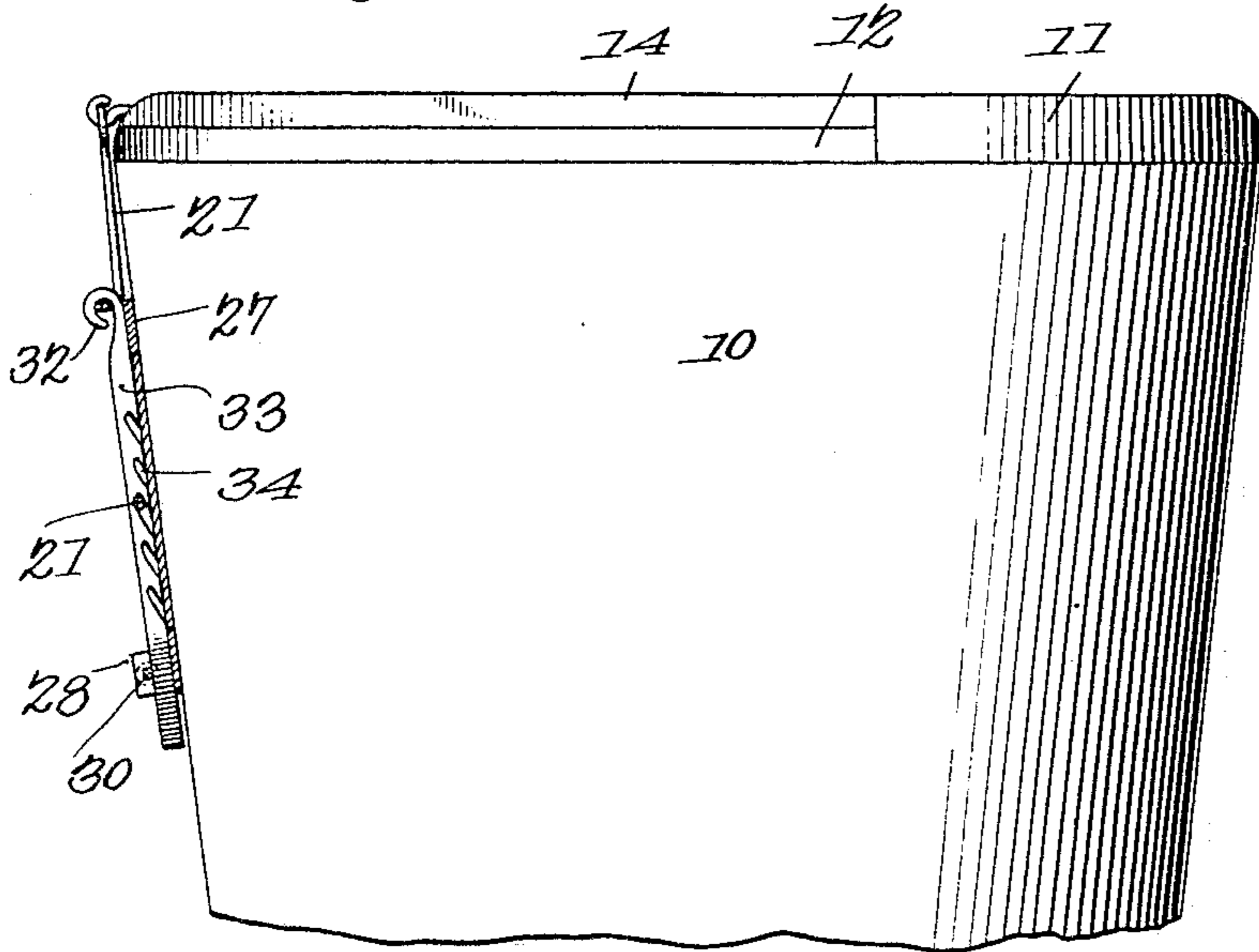
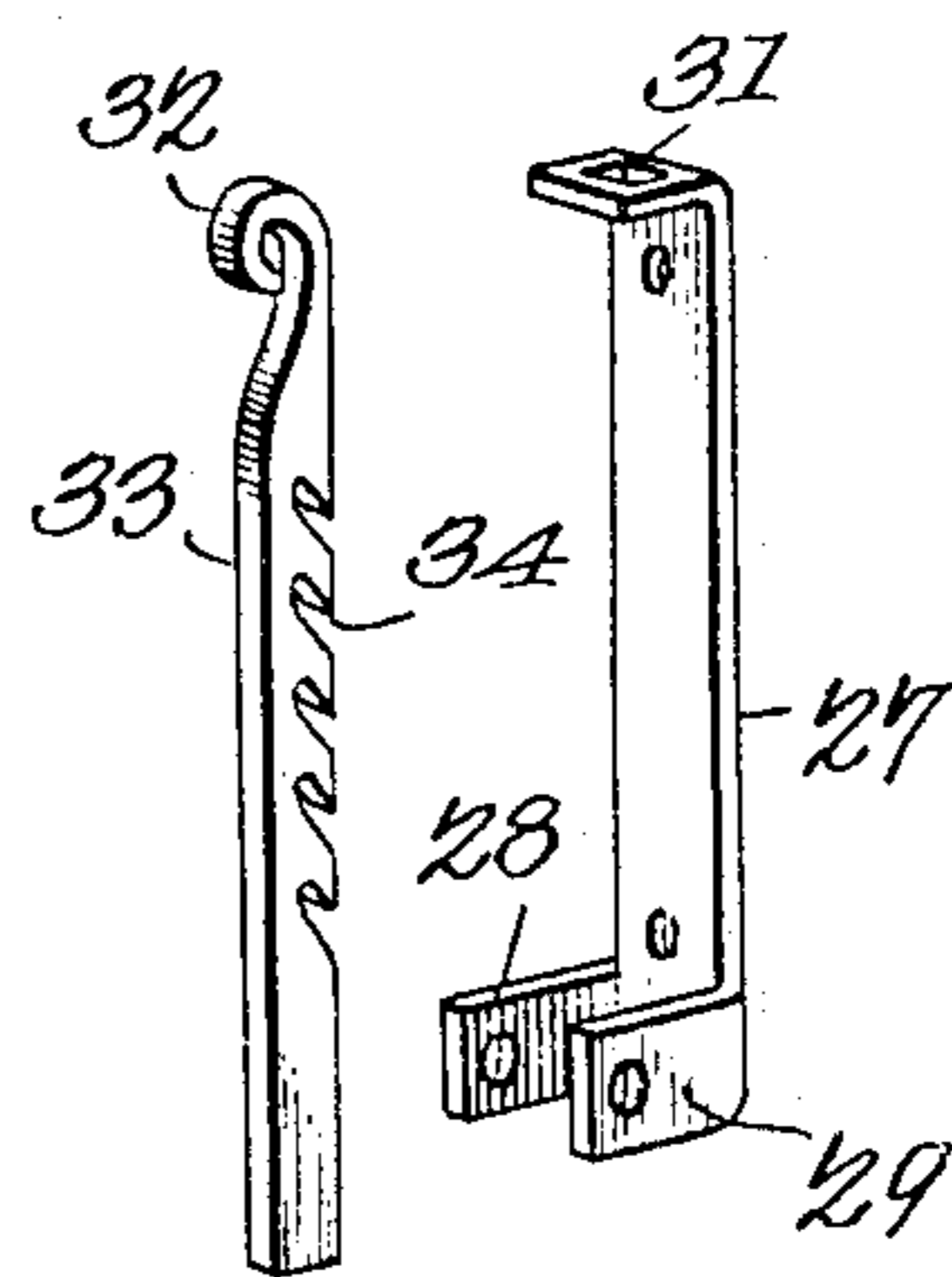


Fig. 3.



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2 SHEETS—SHEET 2.

Fig. 4.

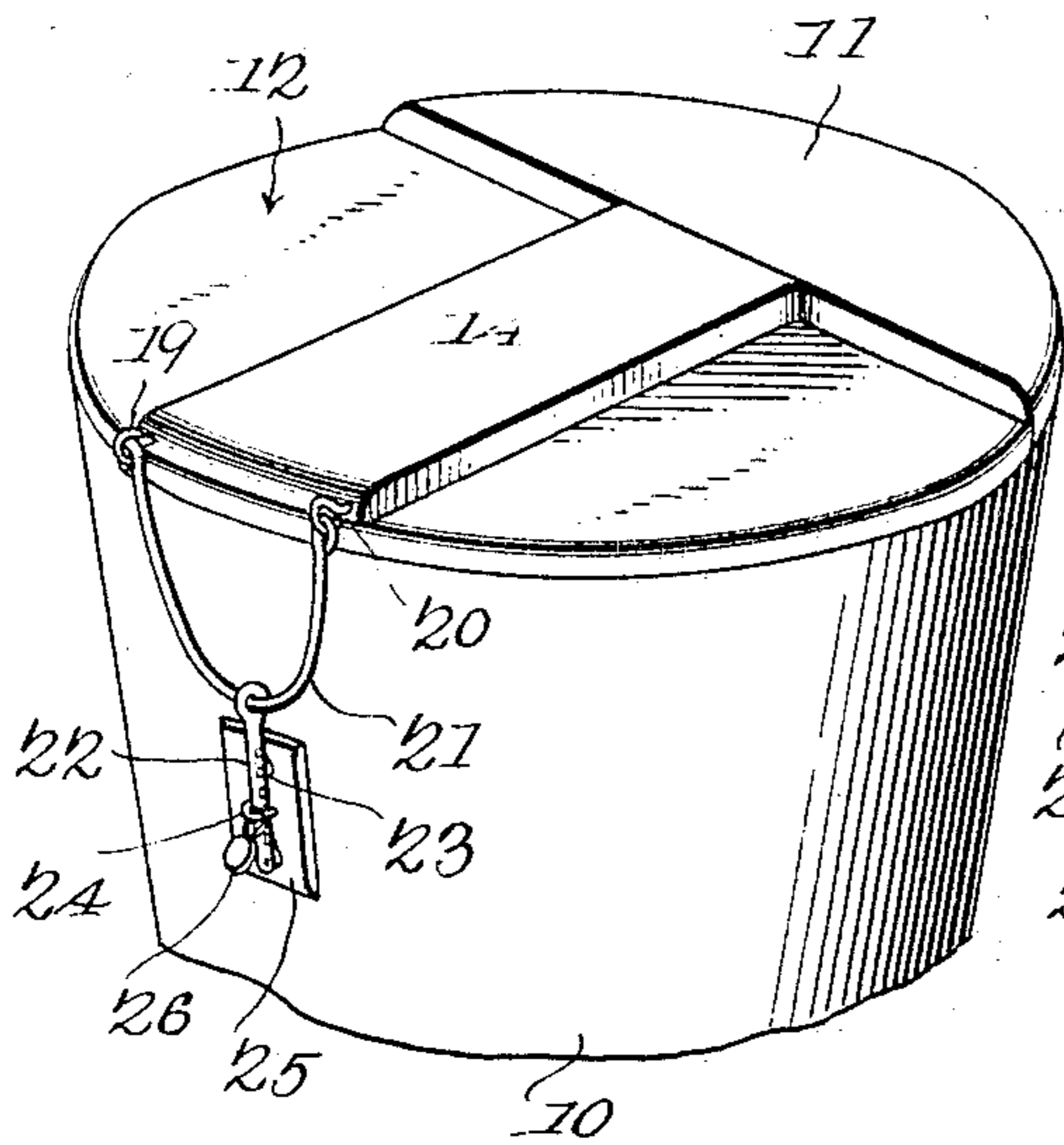


Fig. 5.

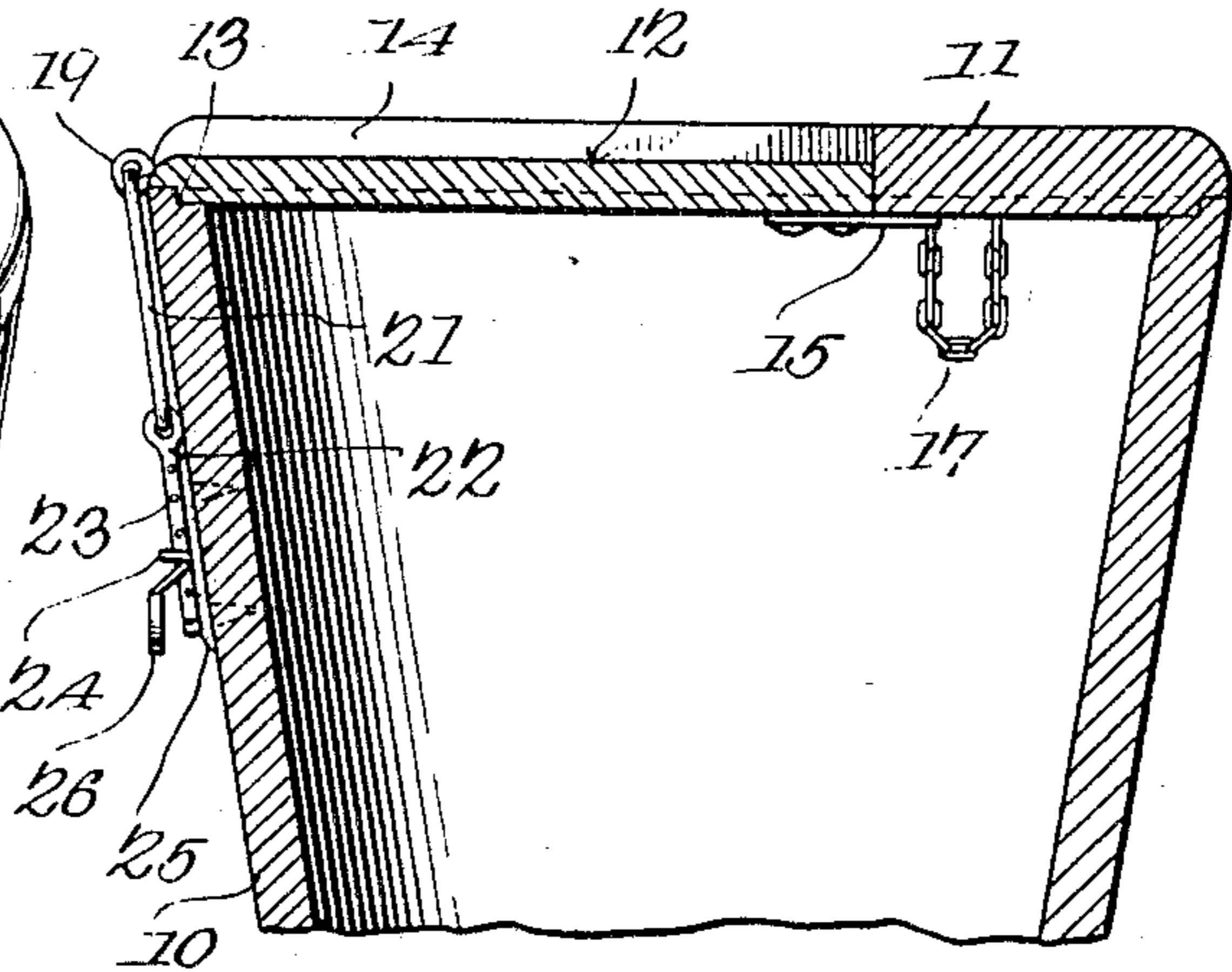


Fig. 6.

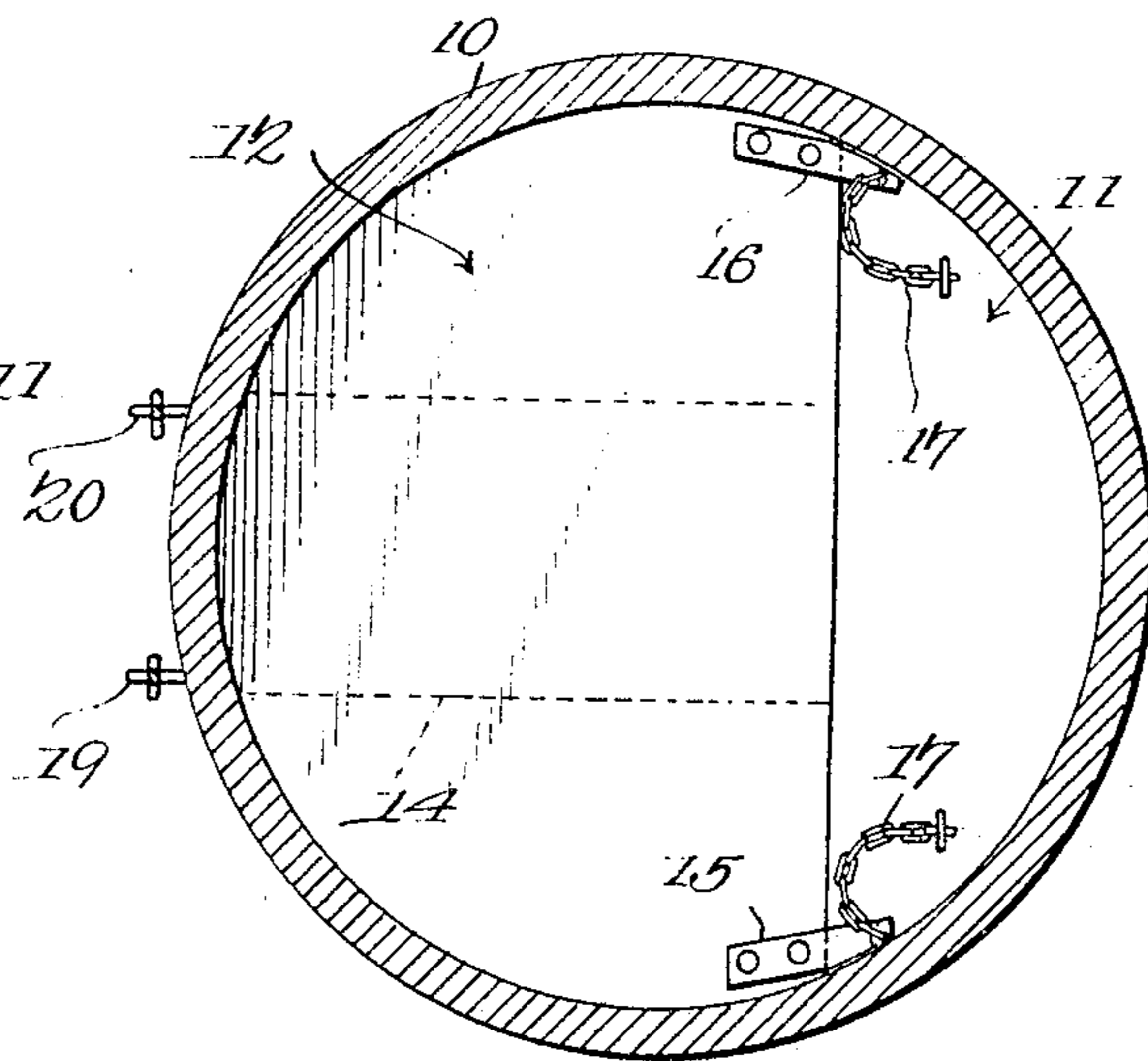
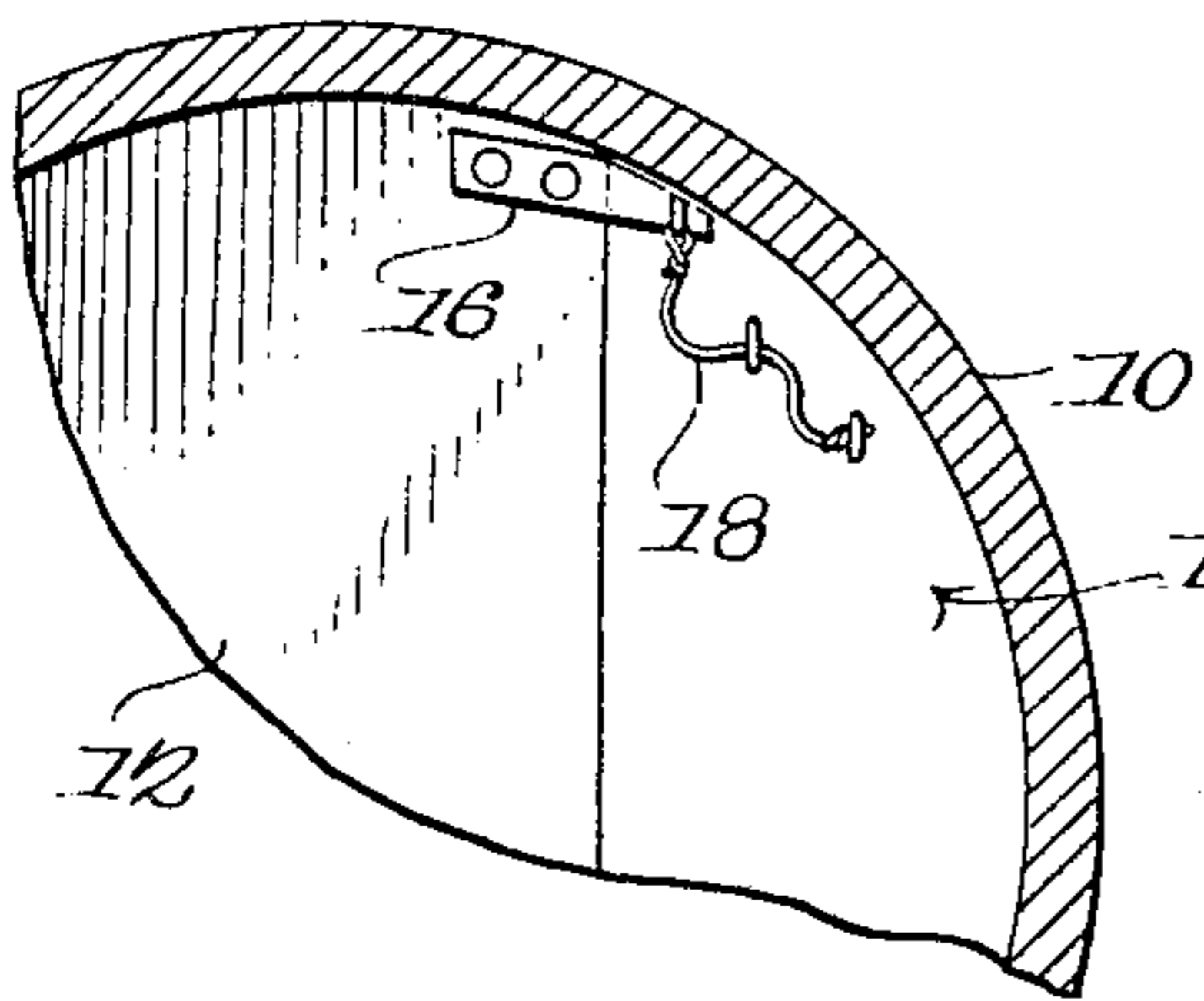


Fig. 7.



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CLIFFORD M. HUNT, OF NEWCASTLE, PENNSYLVANIA.

RECEPTACLE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 775,172, dated November 15, 1904.

Application filed March 12, 1904. Serial No. 197,839. (No model.)

To all whom it may concern:

Be it known that I, CLIFFORD M. HUNT, a citizen of the United States, residing at Newcastle, in the county of Lawrence and State of Pennsylvania, have invented a new and useful Receptacle-Fastener, of which the following is a specification.

This invention relates to devices for fastening covers to buckets, boxes, and similar closures, and has for its object to improve the construction and produce a device of this character whereby the covers may be quickly and securely fastened to the receptacle to efficiently protect the contents, while at the same time readily detachable when required.

Another object of the invention is to produce a fastening means which is yieldable to adapt the same to changes in temperature or the shrinking or swelling of the parts to automatically maintain a uniform joint between them at all times.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages, and the right is therefore reserved of making all the changes and modifications which fairly fall within the scope of the invention and the claims made therefor.

In the drawings thus employed, Figure 1 is a perspective view of a portion of a tub and its cover with the improved device applied. Fig. 2 is a side elevation with a portion of the fastening means in section. Fig. 3 shows enlarged perspective views of parts of the improved fastening means detached. Fig. 4 is a view similar to Fig. 1, illustrating a modi-

fied form of the fastening means. Fig. 5 is a transverse sectional view. Fig. 6 is a transverse section, looking upwardly, of the holding means at the inner side of the detachable cover portion. Fig. 7 is a view similar to Fig. 6, illustrating a modified form of construction.

The improved device may be applied to many forms of receptacles, but is more particularly applicable to securing the covers upon the tubs or buckets employed for shipping oysters and similar products, which require a very strong durable fastening means that will securely hold the cover in place and effectually protect the contents and at the same time be readily detachable when required.

The receptacle or bucket-body is represented at 10 with a cover-section 11 extending over a portion of its top and secured firmly thereto, and a detachable cover-section 12 completing the closure for the receptacle. The removable section 12 is provided with a shoulder 13 for engaging a corresponding recess in the rim of the receptacle to prevent lateral movement when in position, as will be obvious. The removable section 12 will also preferably be reinforced by a transverse cleat 14. Attached to the under side of the member 12, adjacent to the member 11, are spaced cleats 15 16, extending beneath the section 11 and effectually preventing the vertical displacement of the member 12 at its inner edge. The member 12 will be flexibly connected to the member 11 by chains 17 or jointed rods 18, as preferred, to prevent the cover member from removal entirely from the receptacle when opened. The chains or rods will preferably be connected to the free ends of the cleats 15 16, as shown. By this simple means the inner side of the cover member 12 may be firmly held in position or folded back as if hinged in the ordinary manner, when required, but which cannot be wholly detached and lost when the receptacle is uncovered. Attached to the free edge of the member 12, preferably to the cleat 14, as by screw-eyes 19 20, is a bail 21 of resilient wire, such as steel.

The fastening means employed for securing the front edge of the cover-section 12 consists

of a base-plate 27, rigidly attached, as by rivets, to the front of the body portion 10 and having at one end spaced ears 28 29, transversely perforated for a holding-bolt 30, and with the other end provided with an aperture 31 to receive the eye or hook 32 of a bar 33, the latter provided with a plurality of spaced notches 34 in its under side for engaging the resilient bail 21. By this simple arrangement it will be obvious that by placing the bail 21 beneath the bar 33 and engaging it with one of the notches 34 and forcing the bar downward between the ears 28 29 and passing the bolt 30 through the ears in advance of the bar the cover-section 12 will be firmly locked to the body portion 10. It will also be obvious that the bail may be "strained" to any desired extent by setting it along the notches 34, and thus utilizing its resilient nature. The bolt 30 will preferably be perforated to receive a "seal" 36 of the usual form. By this simple means a very efficient and secure "locking" means is provided, which will not only effectually secure the cover member to the body portion and protect its contents, but will also automatically adapt itself to any shrinking, swelling, or other changes in the condition of the parts.

In Figs. 4 and 5 a modified form of the locking means is shown consisting in a bar 22, slidable on the bail 21, and a staple-like member 24, preferably riveted to a plate 25, attached rigidly to the receptacle 10. A seal 26 of approved form is passed through one of the apertures 23 on the lower side of the staple to hold the bar in connection with the staple. The locking-bolt 30 may be the bolt or shackle of a lock—as, for instance, a padlock—or a bolt having a seal of approved form, as may be preferred.

The cleats 15 16 may be slightly inclined to produce a strain between the members 11 12 when the latter are drawn home by the completion of the coupling between the bolt and the keeper, and thus increase the closeness of the joint between the receptacle and cover.

The device may be applied to all sizes and forms of receptacles having movable covers and will be found very convenient and efficacious for the purposes described.

Having thus described the invention, what is claimed is—

1. The combination with a receptacle having a cover movably connected thereto at one side and with a bail swinging from the opposite side, of a bar loosely hung from said receptacle at a point above the lower end of the bail and having one or more transverse recesses for receiving said bail, a keeper extending from said receptacle for receiving said bar,

and a locking member to prevent disengaging of the bar from the keeper.

2. The combination with a receptacle having a top section forming a closure over a part of the same, a detachable cover member forming a closure for the remainder of the top portion, cleats connected to said cover member and extending beneath said partial top closure, flexible couplings between the free ends of said cleats and said top closure to limit the movement in one direction, a bail attached to the said cover member, and means for detachably and adjustably connecting said bail to said receptacle.

3. The combination with a receptacle having a cover movably connected thereto at one side and with a bail swinging from the opposite side, a plate for attachment to said receptacle and having at one end spaced lateral ears transversely perforated, a bar movably connected to the other end of said plate for swinging by its free end into position between said spaced ears, the under side of said bar having spaced transverse recesses for receiving said bail, and a locking-bolt for passage through said perforated ears in advance of the bar.

4. The combination with a receptacle having a cover, of a fastening member loosely hung from the cover to overlap the receptacle, a locking-bar fulcrumed upon the receptacle and having a longitudinal series of seats for the adjustable reception of the fastening member, and a keeper carried by the receptacle below the fastening member and for locking engagement with the free end of the locking-bar.

5. The combination with a receptacle having a cover, of a bail loosely hung from the cover to overlap the receptacle, a locking-bar fulcrumed upon the receptacle above the lower end of the bail and having its inner edge provided with a series of notches for adjustable engagement with the free end of the bail, and a keeper carried by the receptacle to lock the free end of the locking-bar.

6. A fastener of the class described comprising a bail having pivotal supports for its opposite terminals, a bracket independent of the bail and its supports, a locking-bar fulcrumed upon the bracket and provided in its inner edge with a series of notches to adjustably engage the free end of the bail, and a keeper carried by the bracket to engage and lock the free end of the locking-bar.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CLIFFORD M. HUNT.

Witnesses:

D. R. FORGAN,
FRANK M. JONES.