

No. 711,808.

Patented Oct. 21, 1902.

C. L. WILSON.
PAIL.

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(No Model.)

Fig. 1.

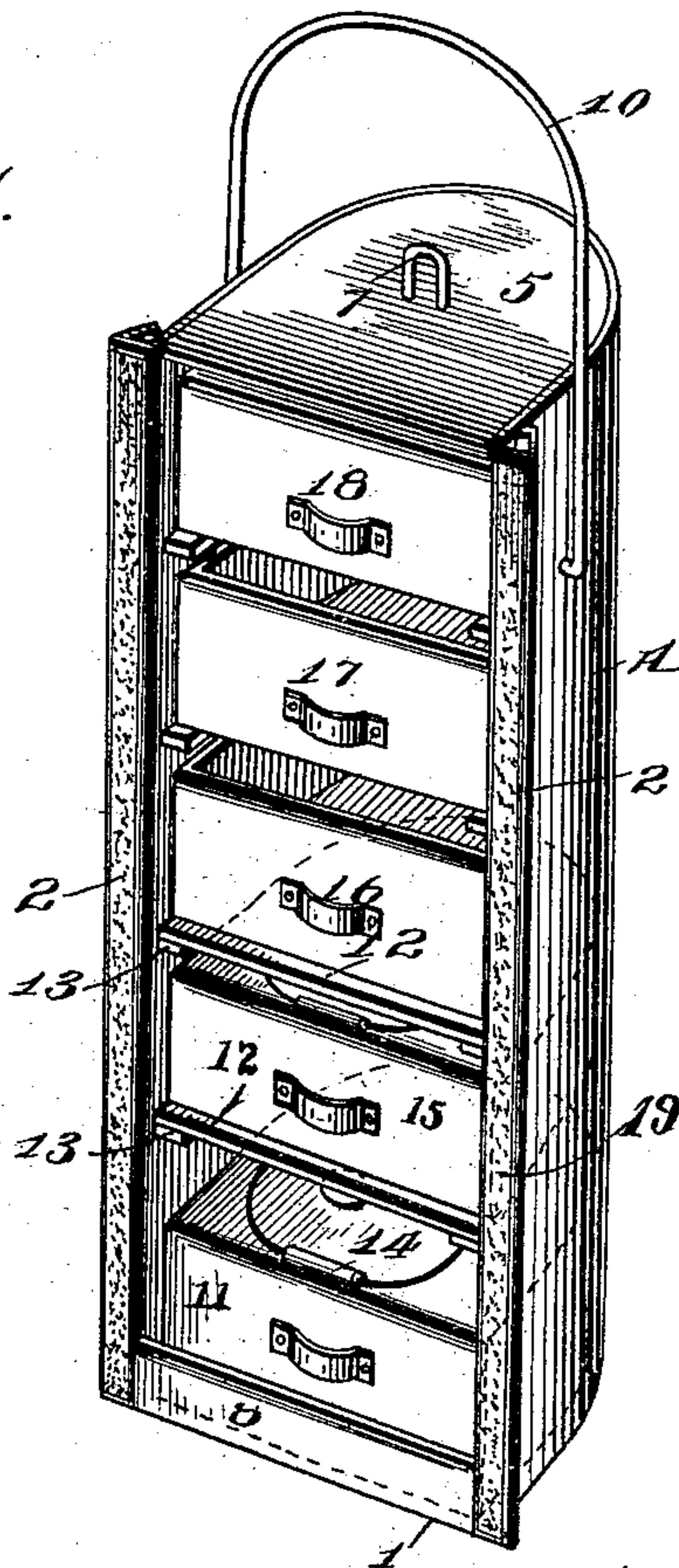


Fig. 2.

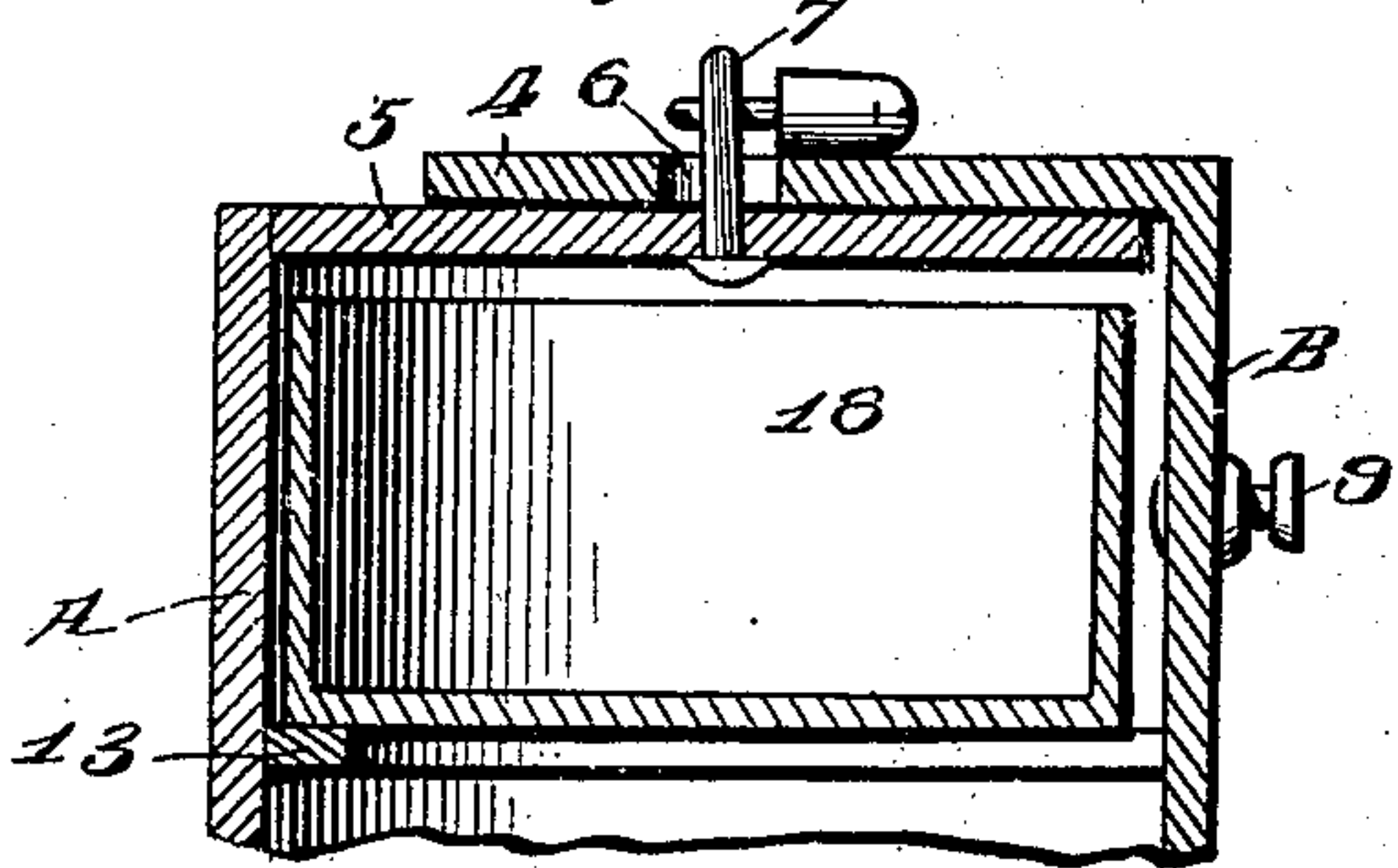
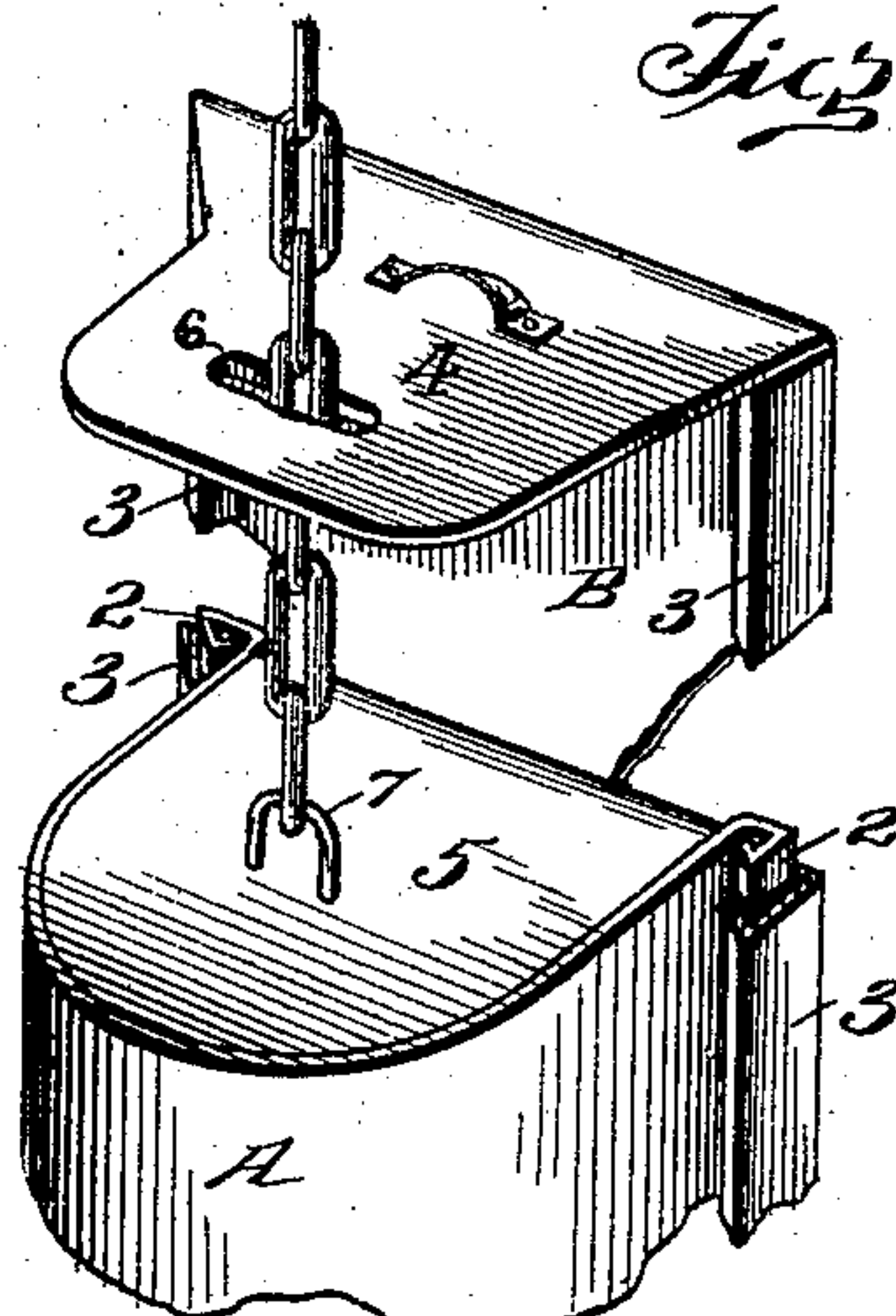


Fig. 3.



Witnesses

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SPECIFICATION forming part of Letters Patent No. 711,808, dated October 21, 1902.

Application filed September 28, 1901. Serial No. 76,919. (No model.)

To all whom it may concern:

Be it known that I, CARRIE L. WILSON, a citizen of the United States of America, residing at Ozawkie, in the county of Jefferson and State of Kansas, have invented a new and useful Improvement in Pails, of which the following is a specification.

My invention relates to an improvement in pails, and more particularly to that class of pails which are divided into compartments designed to contain various commodities, the entire construction adapted to be suspended in a well or other convenient place for the purpose of keeping the articles contained therein cool and fresh.

Further objects are to provide a device of this character which shall be air and water tight for the purpose hereinafter described.

My invention further consists in certain other novel features of construction and combinations of parts, which will be more fully described hereinafter, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved pail with the cover removed. Fig. 2 is a detail showing the locking means employed, and Fig. 3 is a detail of the sliding cover and the guides on which it operates.

A represents the body of the pail. This pail is composed of any suitable antirusting metal and stamped out, pressed, or formed in any other manner in the arc of a circle or of oval form. The top and bottom of the pail may be either integral with or soldered to the ends of the body of the pail. The bottom 1 is provided with a flange 8, projecting upward at right angles to the bottom and inclosing a small portion of the pail. This flange is to prevent the egress into the well of any liquid which may be spilled out of the receptacles contained within the device. By this means I prevent any taint of the food or other material contained in the pail from contaminating the water.

The longitudinal edges of the receptacle are formed into suitable ways or guides 2 2, extending outward from the body portion of the pail.

A cover B is provided. This cover is grooved on its longitudinal edges, as at 3 3,

which grooves are designed to fit over the guides 2 2, whereby to permit the cover to slide thereon. The upper portion of the cover is provided with a flange 4, extending at right angles thereto and adapted to lie over the top 5 of the pail to limit the movement of the sliding cover and to prevent ingress of water into the pail at that point. This flange 4 is provided with a slot 6, and a staple 7 is soldered or otherwise secured to the top 5. When the cover is slid down to close the opening in the receptacle, the staple passes through the slot, and a padlock or other means may be used to lock the cover in place, whereby to prevent any unauthorized person from tampering with the food contained in the receptacle. A handle 9 is formed on the cover, whereby it may be slid on the ways or guides.

The ways or guides 2 2 are suitably packed, as at 19, whereby to prevent the ingress of liquid into the pail, and the cover passes over flange 8 of the bottom 1 to further close the receptacle more tightly.

A handle 10 is secured at the upper end of the pail, and a cord or other suspending means may be fastened thereto to lower and raise the pail from a well or other suitable place.

The interior of the receptacle is divided into any convenient number of compartments by a series of removable shelves 12, sliding in ways 13, secured to the interior surface of the pail, the shelves conforming in shape to a cross-section of the pail.

In the drawings I have shown the device as divided into five compartments. The lowermost compartment is designed to receive a small receptacle 11 for cream or other liquid. This receptacle is so formed as to conform to the shape of the compartment. It may be provided with any suitable form of closure—such, for instance, as those in use in milk-cans—and a handle 14. There is sufficient space between this receptacle and the shelf above to permit of its removal from and insertion into the pail, it of course being understood that the receptacle must be lifted a short distance to admit of its passage over the flange 8 of the bottom 1 of the pail, behind which it is received. The shelf above supports a similar receptacle 15, designed to re-

ceive milk or other liquid. The shelf next above is designed to support a receptacle or drawer 16 for butter or other material, and the remaining receptacles 17 and 18, similar in shape, may contain meat and fruit, respectively. These receptacles or drawers are provided with handles to facilitate their removal and insertion.

Of course it will be understood that the shelves need not be removable, but may be soldered to the interior of the pail, or that ways merely may be provided and the receptacles slid in and out and supported thereby, as shown in connection with receptacles 17 and 18.

The formation of the flange 4 of the cover, which lies upon the top 5 of the pail, prevents any water which may be spilled out of the well-bucket in its ascent or descent from entering the pail, and the sliding cover cannot be accidentally knocked off and lost in the well by reason of the bucket striking the pail, as would be possible were the usual style of pail employed, which latter is provided with a removable top.

My cover is fitted to the side instead of the top of the pail, and, if desired, the suspending device might be secured to staple 7 in the top 5 of the pail, the slot 6 being sufficiently large to permit the passage of the suspending device therethrough, by which means the cover could not ordinarily become detached from the suspending device and would therefore be always at hand. The oval shape of the pail is designed to coincide with the interior surface of the well.

A greater or less number of compartments may be provided, or they may vary in size and arrangement, and other slight changes might be made in the details of the device without departing from the spirit and scope of my invention, and hence I do not desire to limit myself to the exact construction herein set forth; but,

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

1. A receptacle comprising a body portion having the form of a truncated cylinder, top and bottom closures for the cylinder, the bottom closure provided with an upstanding flange closing a portion of the open side of the truncated portion of the cylinder, a plurality of guiding means located in the interior of the body portion, small receptacles having their body portions formed in the shape of a truncated cylinder adapted to be received in the body portion and supported on the guid-

ing means, and a sliding closure for the open truncated side of the cylinder.

2. A receptacle of the character described comprising a body portion, having a longitudinal opening therein, a sliding cover for the opening, a stop-flange on the cover adapted to lie over and impinge against the outer end of the receptacle, means on the end of the receptacle adapted to pass through an aperture in the stop-flange of the cover, whereby to provide a locking means to retain the cover in closed position.

3. A receptacle having a body portion in the form of a truncated cylinder, smaller receptacles of similar shape adapted to be removably placed within the body portion, the longitudinal edges of the body portion surrounding the opening being bent outward and backward over themselves, forming undercut ways on either side of the opening, and a cover provided with a flange which limits its movement in one direction, the edges of the cover provided with angularly-shaped flanges at its longitudinal edges in which flanges are received, the undercut ways on the receptacle, the flange so formed as to fit over and correspond with the ways, whereby the cover is guided.

4. A receptacle of the character described, comprising an oval body portion, having a longitudinal opening therein, a cover for the opening, a flange on the cover having an aperture formed therein, a staple secured to the body portion of the receptacle, the staple adapted to pass through the aperture, and a suspending means secured to the staple and likewise adapted to pass through the aperture, whereby the cover and receptacle are connected to each other.

5. A receptacle provided with one opening extending the entire length of the receptacle, suitably-packed ways formed on the edges of the opening, guiding means located within the receptacle, the guides adapted to receive smaller receptacles removably placed thereon, a sliding cover for the large receptacle, the cover provided with flanges adapted to be received upon the ways which guide the cover and a large stop-flange impinging against the receptacle to limit the movement of the cover in one direction.

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

CARRIE L. WILSON.

Witnesses:

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E. E. KING.