

(No Model.)

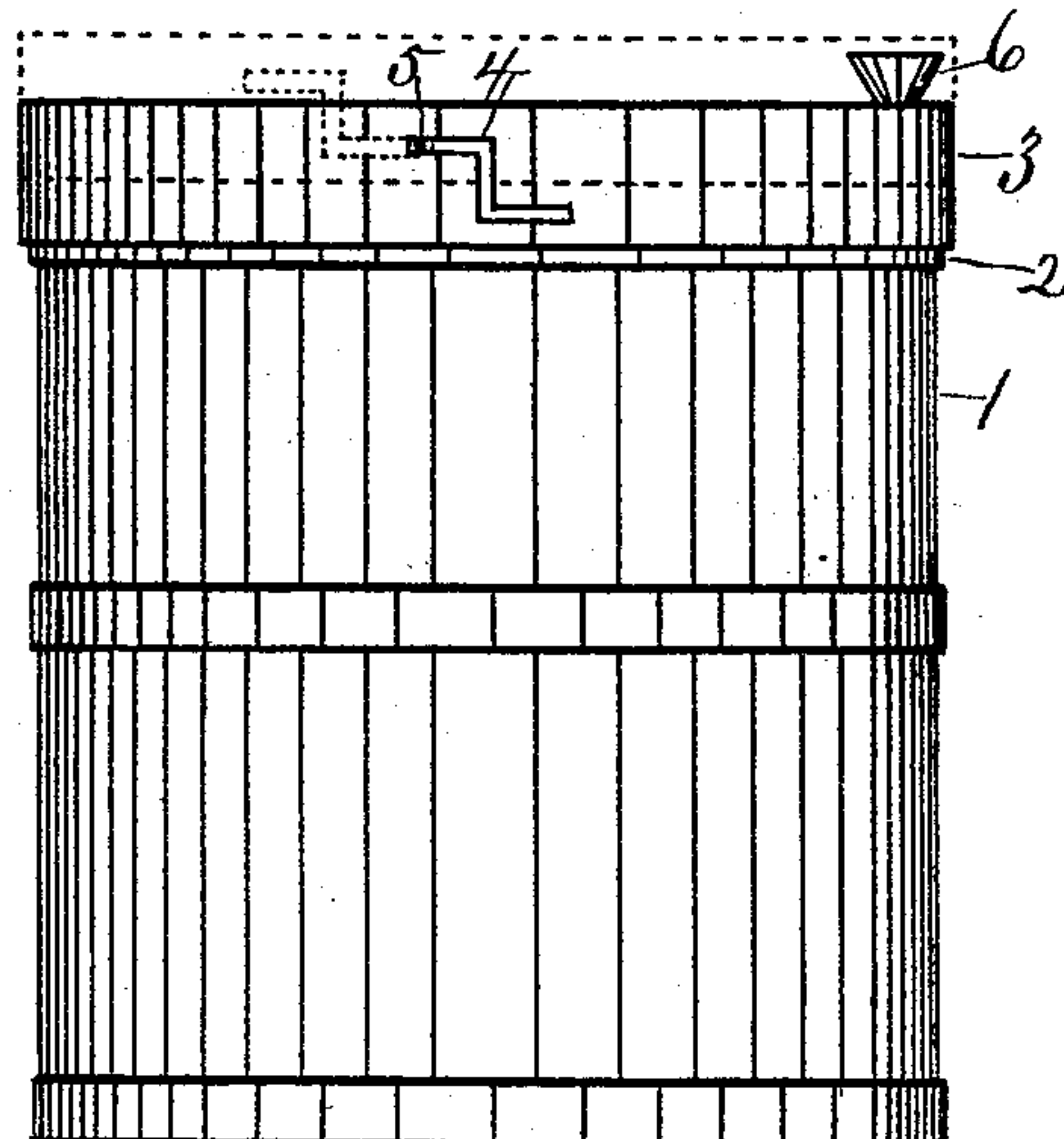
3 Sheets—Sheet 1.

W. M. BROWN.  
SHIPPING CAN.

No. 444,659.

Patented Jan. 13, 1891.

*Fig. 1.*



WITNESSES:

*H. V. Scattergood.*  
*A. M. Turner*

INVENTOR

*Walter Morton Brown.*

(No Model.)

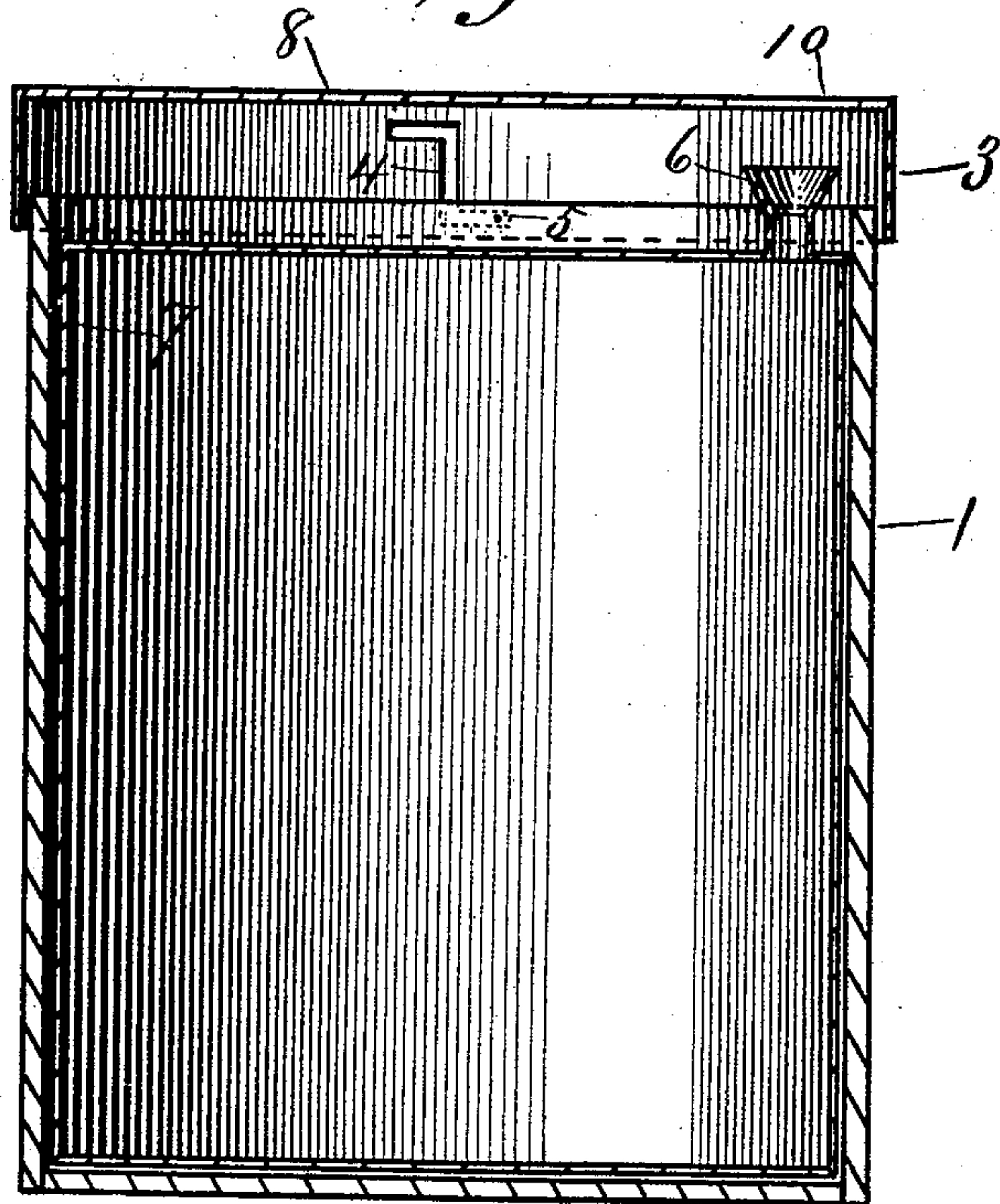
3 Sheets—Sheet 2.

W. M. BROWN.  
SHIPPING CAN.

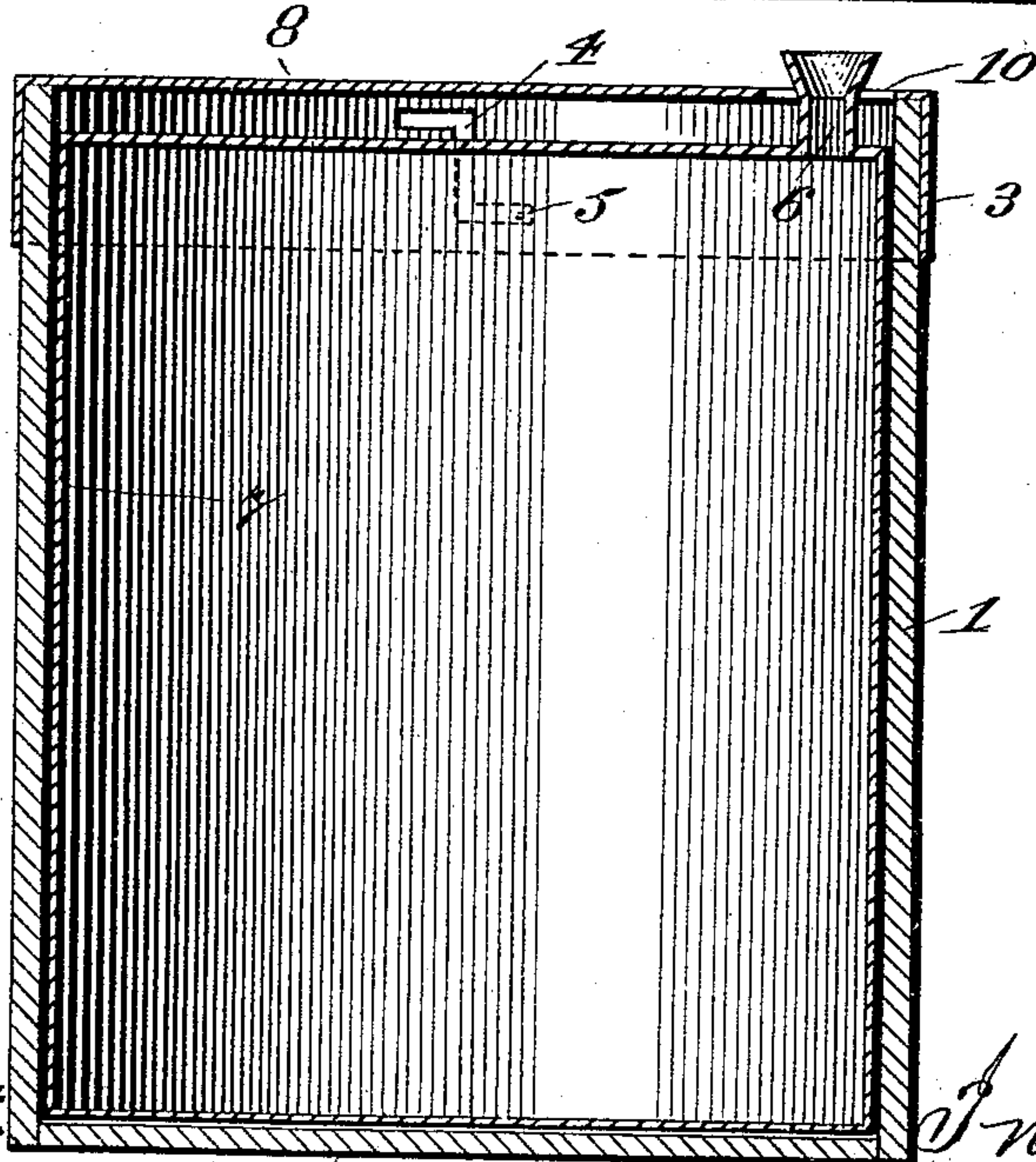
No. 444,659.

Patented Jan. 13, 1891.

*Fig. 6.*



*Fig. 2.*



Witnesses:  
H. V. Scattergood.  
John S. Wolfe.

Inventor:  
Walter Morton Brown.

(No Model.)

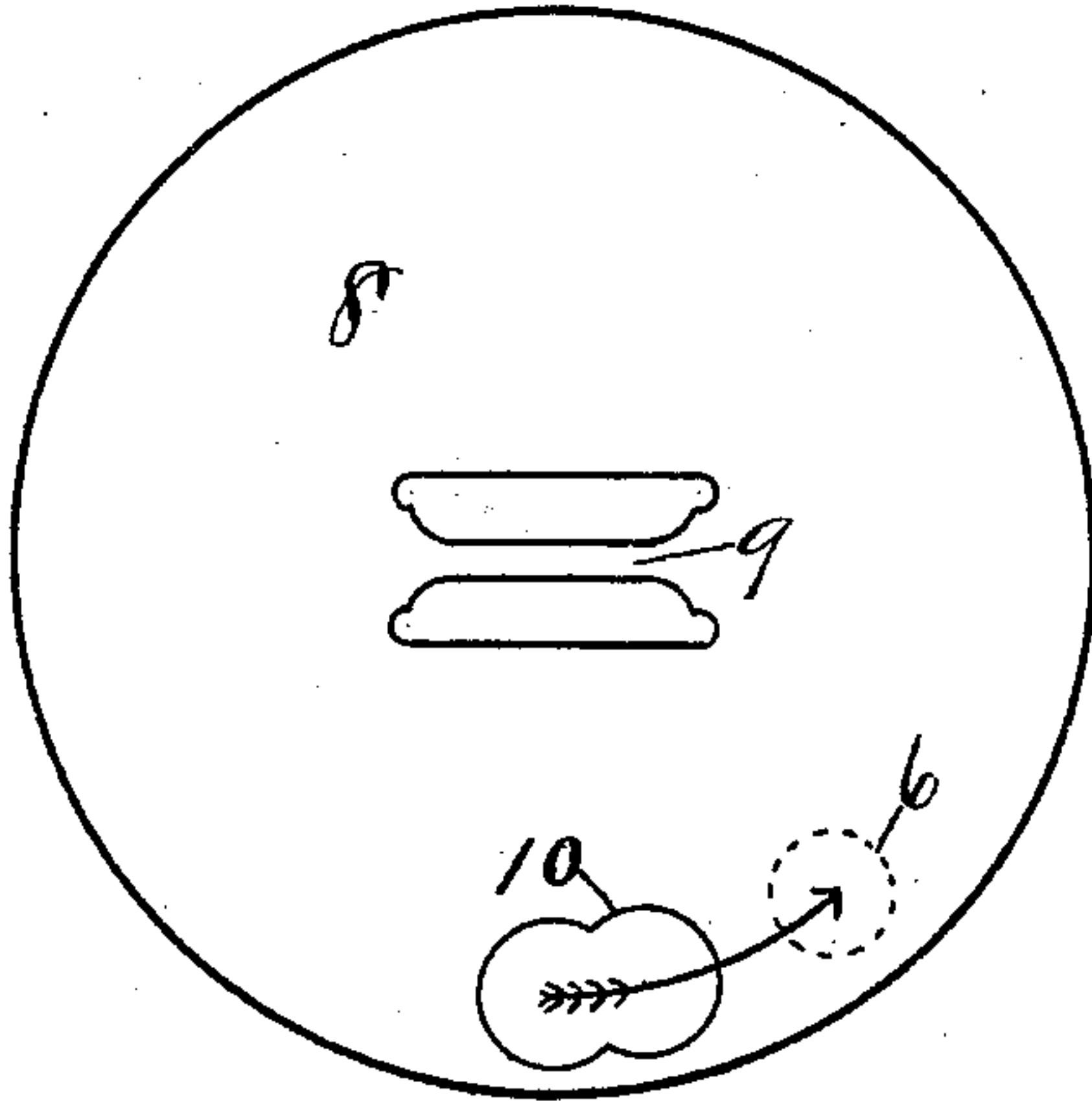
3 Sheets—Sheet 3.

W. M. BROWN.  
SHIPPING CAN.

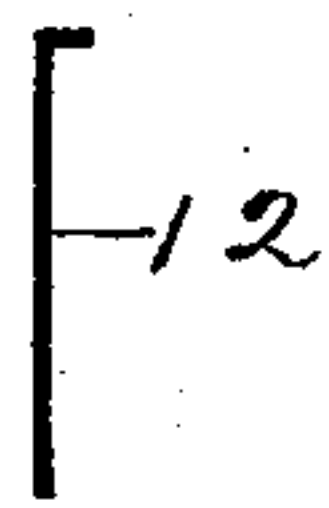
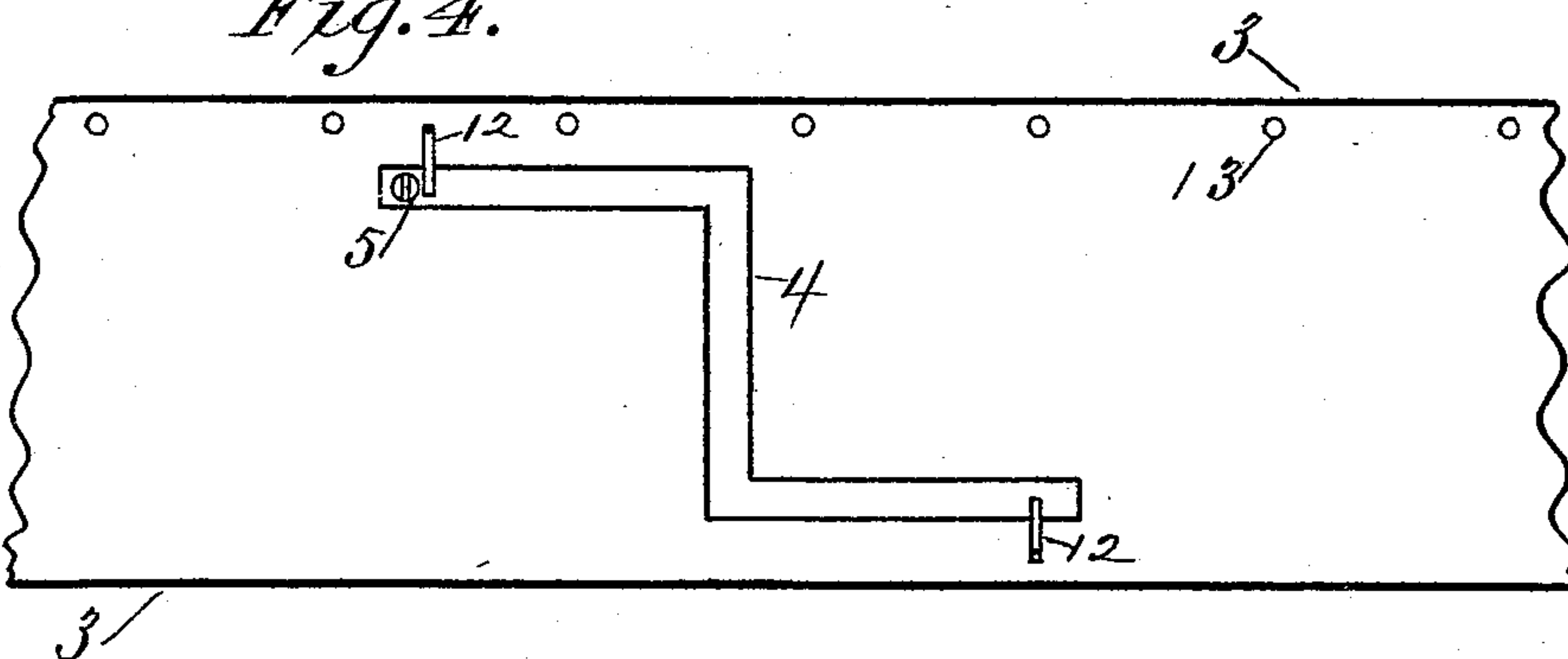
No. 444,659.

Patented Jan. 13, 1891.

*Fig. 3.*



*Fig. 4.*



*Fig. 5.*

WITNESSES:

H. V. Scattergood.  
A. M. Turner.

INVENTOR

Walter Morton Brown



# UNITED STATES PATENT OFFICE.

WALTER MORTON BROWN, OF ALBANY, NEW YORK.

## SHIPPING-CAN.

SPECIFICATION forming part of Letters Patent No. 444,659, dated January 13, 1891.

Application filed August 21, 1890. Serial No. 362,612. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER MORTON BROWN, a citizen of the United States, residing at Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Shipping-Cans; and I do 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide an improved shipping-can wherein the entire can shall be covered during shipment, and when the contents are wanted the nozzle may be caused to protrude through the cover without removing the cover.

Figure 1 is a side elevation of my can and jacket, the cover being depressed and the dotted lines showing the position of the cover when extended. Fig. 2 shows a vertical sectional view thereof; Fig. 3, a plan view of the top of the cover of the jacket; Fig. 4, an enlarged view of a piece of the hoop or flange of the cover, together with a locking device; Fig. 5, an edge view of one of the locking devices; and Fig. 6, a vertical sectional view of my can and jacket, showing the cover of the jacket extended.

A full description is as follows: I make the jacket of any convenient material, as wood, indurated fiber, &c., and hoop it in the ordinary manner. The top hoop 2 is preferably made quite thick and wide, (about one-fourth inch thick and about two inches wide, preferably,) and I fasten this hoop 2 to the top of the jacket in any well-known manner. I now make hoop 3 of any convenient material, but preferably of hoop-iron, and make it about two inches wide. I punch holes 13 near its top edge, so that nails or other fastening devices may be used with which to fasten a wooden or other cover in it; but any manner of fastening the cover may be used, as I do not confine myself to the manner shown. I also punch or otherwise make Z-shaped openings 4 in this hoop 3, as shown in Fig. 4, and make two or more such at different points in said hoop; but the Z-shaped opening may be varied in form, if desired. A cover or top is

now provided of any convenient material and fastened in the top of the hoop 3 by nails or screws or any convenient fastening. At each end of the Z-shaped opening I put a locking device, preferably a flat spring with its end bent over, as shown in Fig. 5, and let the bent-over end lie in the Z-shaped opening. In the top of the cover I preferably cut two slots or openings, as shown at 9 in Fig. 3, having a center strip for a handle, and I prefer this form of handle in place of a common bail. I also bore or otherwise make an opening in the cover near its edge, as shown at 10 in Fig. 3. The cover being thus formed, or substantially so, I make a common tin or other can and have a nozzle set in its upper end near its edge, and set this can in the jacket, the can being of sufficient height when in the jacket so that the nozzle will lie above the top edge of the hoop 2. I now place the cover 8 on the jacket, so that the hoop 3 will encircle or push down over hoop 2, and so that the nozzle 6 will protrude through the hole 10, as shown in Fig. 1. I now take screws without a head, preferably, but having a slot in the top end to take a screw-driver, and put the screws through the top horizontal slot in the Z-shaped openings in hoop 3, there being two or more of these Z-shaped openings in the hoop 3 and at its forward end, and screw them into the hoop 2 and jacket 1 so they will be held strongly, as shown in Figs. 1 and 4, and at the rear side of the screws I set a flat spring, preferably as a locking device, the free end of the spring being preferably bent over and resting in the Z-shaped openings in the hoop 3, so as to rest against one side of the screws. The jacket being now provided with a bottom, removable or otherwise, the can is finished and the nozzle will stand through the hole 10 and over the cover. The handle 9 being seized by the hand and the cover and hoop 3 turned and lifted, (the locking devices 12 being first raised,) the cover will rise, the nozzle disappear through hole 10 and rest under the cover, as shown at Fig. 3, the dart showing the direction of movement of the nozzle had the nozzle been actually moved and showing the exact opposite of the movement of the cover.

The operation is as follows: The can and jacket being made substantially as shown, the cover 8 and hoop 3 are turned and pushed



down until the nozzle 6 protrudes through hole 10 and the can is filled through the nozzle, and when the contents are wanted it is lifted and tipped as ordinary cans are. When  
5 the can is desired to be shipped, the locking devices 12 are raised or unlocked, the cover 8 and hoop 3 are turned and lifted until the nozzle disappears through hole 10 and lies under the cover, and the locking devices are set, and  
10 the can is ready for shipment. The top of the cover is therefore unobstructed, and these cans may be piled one on top of the other, and the nozzle is protected during shipment as well as the rest of the can.

15 I do not confine myself to the Z-shaped opening in hoop 3, as it is evident that various forms of openings can be used for the same purpose. Nor do I confine myself to the form of locking device shown, as any well-  
20 known form may be used in its place. The headless screw 5 is preferably used; but a screw with a head or a pin may be used, if desired. I do not confine myself to either.

The jacket may have a bail, if preferred, at-  
25 tached in any well-known manner, as I do not confine myself to the form of handle shown.

Having described my invention, what I claim is—

1. A can having a nozzle in its upper end and inclosed in a jacket, the latter having a cover 30 with an opening to receive the nozzle, the cover having a flange encircling the top of the jacket, said flange having openings arranged to receive projections carried by the jacket and to be raised, lowered, and turned in or- 35 der that the nozzle may protrude through the opening in the cover or to recede under the cover, and means for fastening the cover in its raised and lowered position, substantially as described. 40

2. A can having a nozzle in its upper end and inclosed in a jacket, the latter having a cover with an opening to receive the nozzle, the cover having a flange encircling the top 45 of the jacket and having openings arranged to receive projections carried by the jacket and to be raised, lowered, and turned in order that the nozzle may protrude through the opening in the cover or recede under the cover, substantially as described. 50

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

WALTER MORTON BROWN.

Witnesses:

H. V. SCATTERGOOD,  
A. M. TURNER.