

No. 685,607.

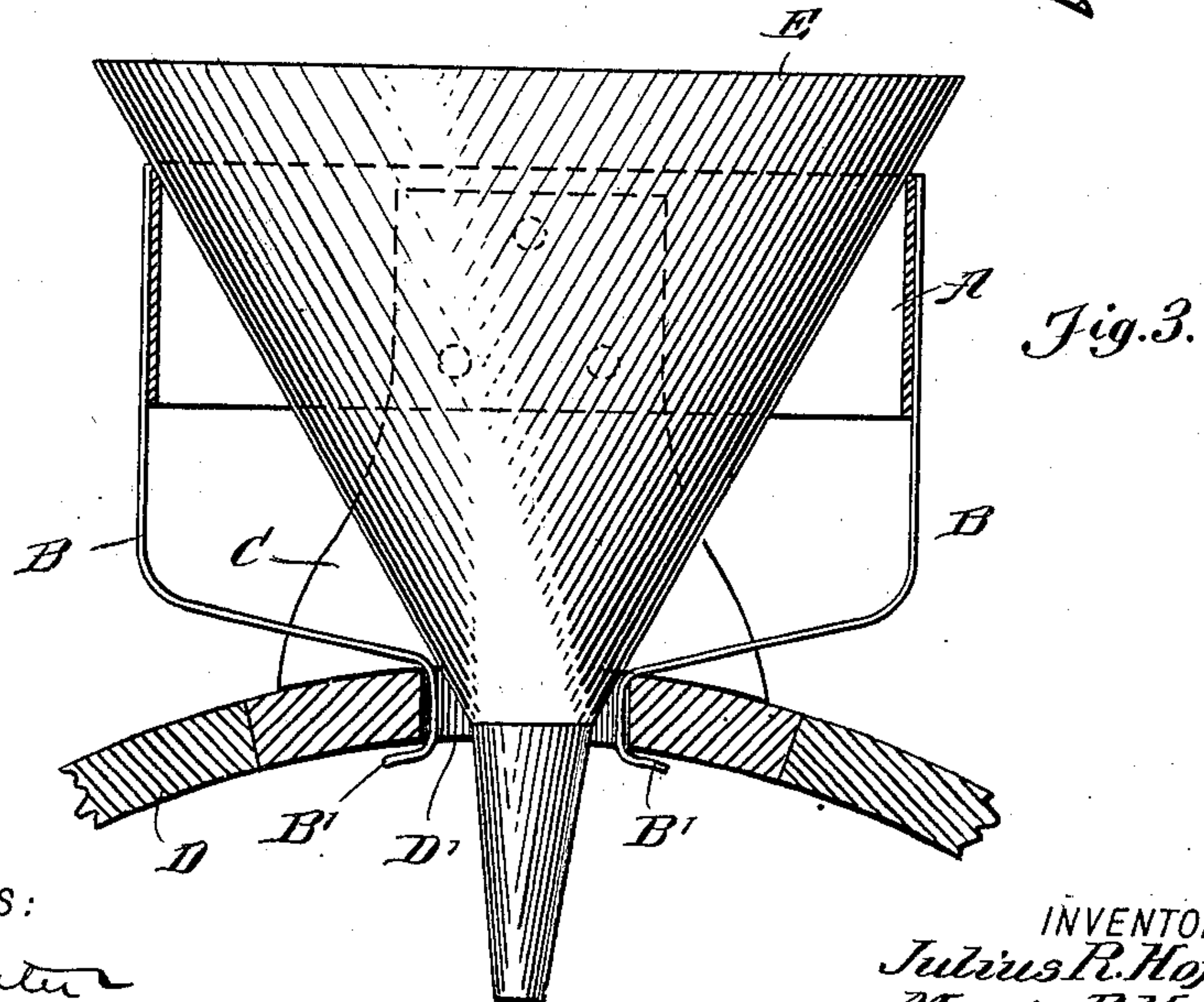
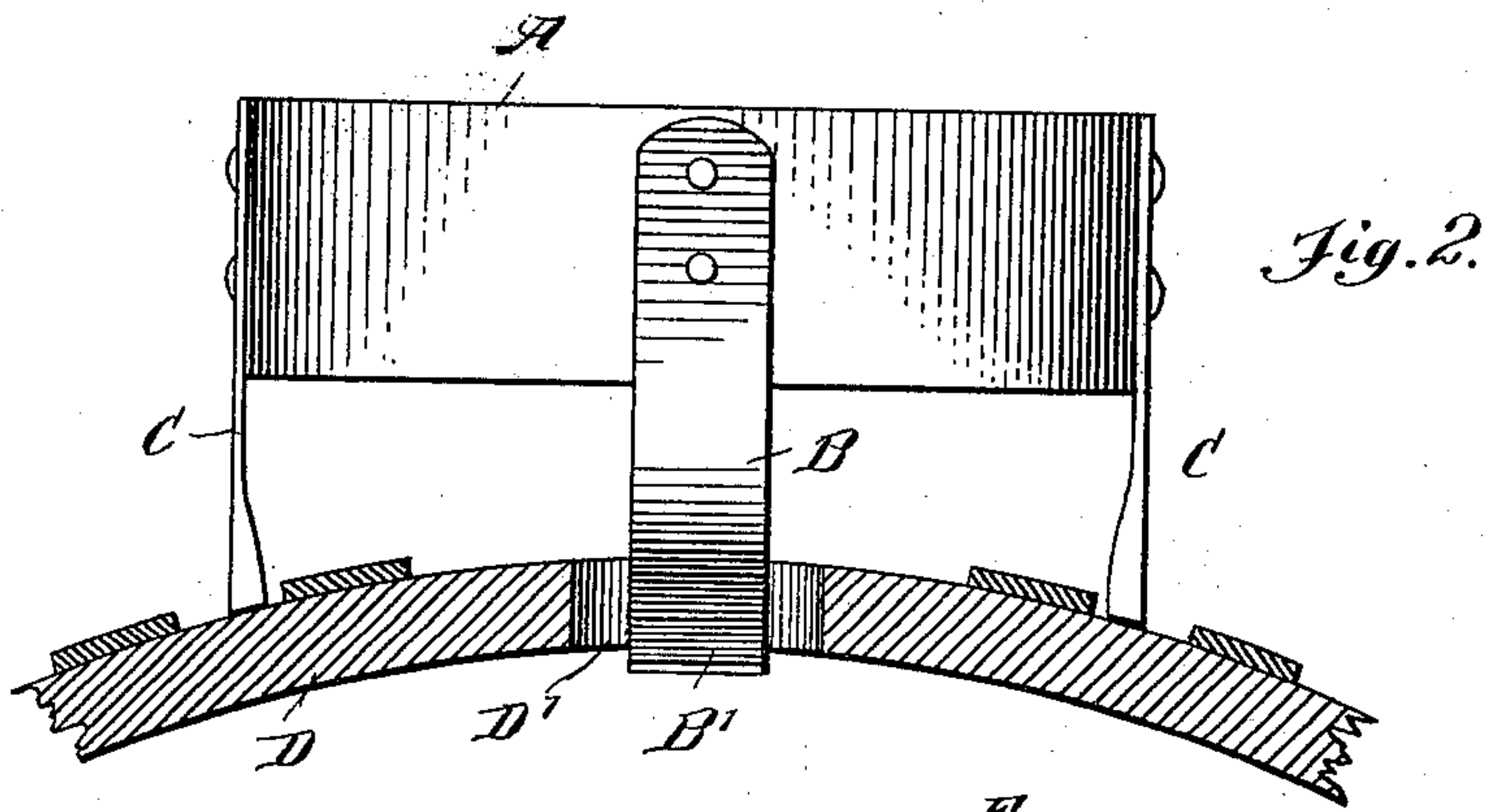
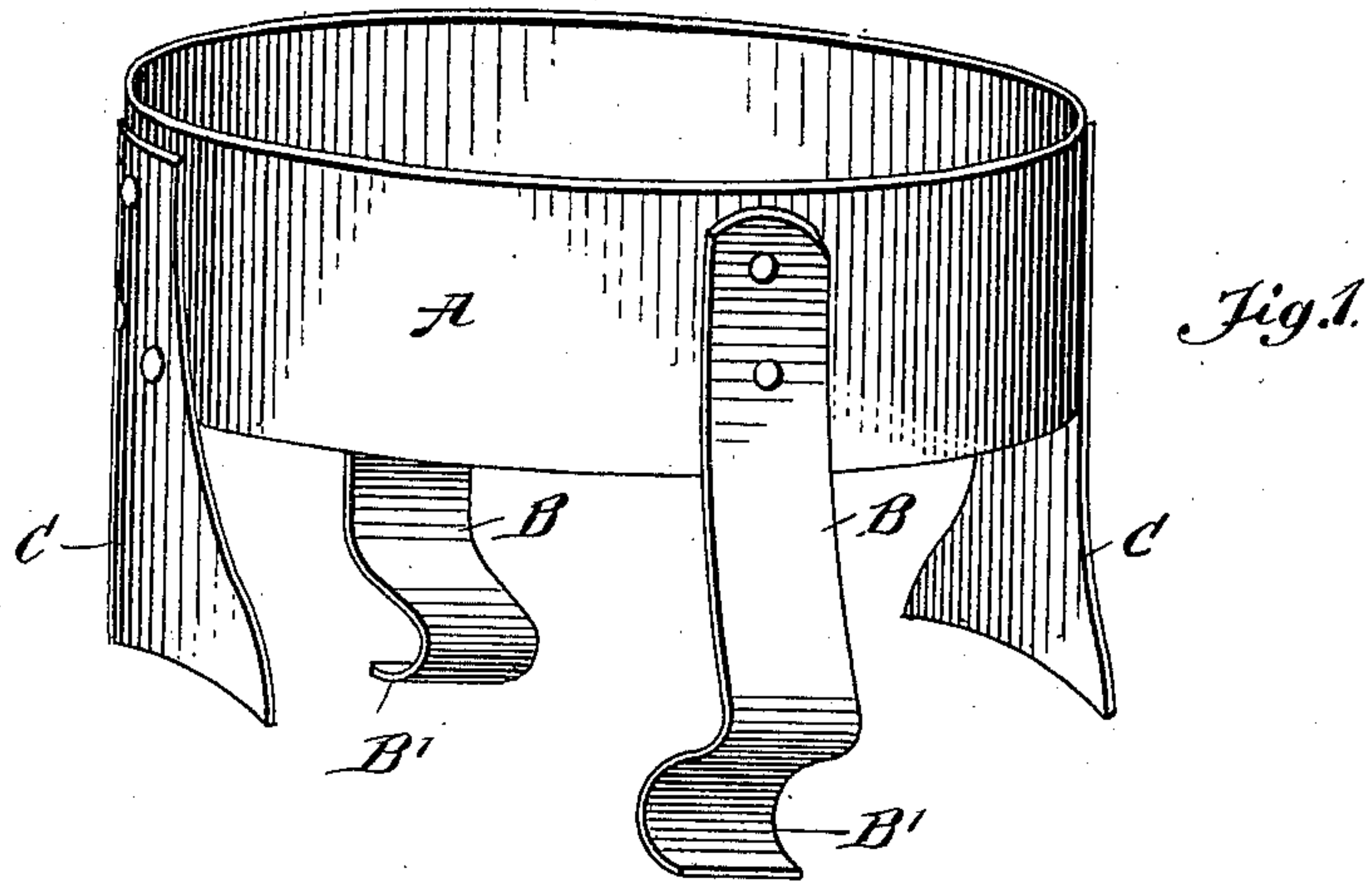
Patented Oct. 29, 1901.

J. R. & M. P. HOFFMAN.

FUNNEL HOLDER.

(Application filed May 2, 1901.)

(No Model.)



WITNESSES:

Paul Hunter
Hess & Foster

INVENTORS

Julius R. Hoffman
Marie P. Hoffman

BY

Munn & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

JULIUS ROBERT HOFFMAN AND MARIE PAULINE HOFFMAN, OF
CANAJOHARIE, NEW YORK.

FUNNEL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 685,607, dated October 29, 1901.

Application filed May 2, 1901. Serial No. 58,438. (No model.)

To all whom it may concern:

Be it known that we, JULIUS ROBERT HOFFMAN and MARIE PAULINE HOFFMAN, citizens of the United States, and residents of Canajoharie, in the county of Montgomery and State of New York, have invented a new and Improved Funnel-Holder, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved holder for supporting filling-funnels over the bung-holes of casks, barrels, and like receptacles, and which is simple and durable in construction and arranged for convenient and secure attachment to the receptacle to properly hold the funnel in place and to allow ready escape of air from the receptacle to insure a free flow of the liquid from the funnel into the receptacle.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement. Fig. 2 is a sectional side elevation of the same as applied, and Fig. 3 is a transverse section of the same as applied and with the funnel in position.

The improved funnel-holder consists, essentially, of a support A, preferably in the shape of a ring, and from which depend clamping-arms B and rests C. The clamping-arms B are preferably made of spring metal and are formed at their lower inwardly-bent ends with outwardly-extending hooks B', adapted to engage the material of the cask, barrel, or other receptacle D at the wall of the bung-hole D', as is plainly illustrated in Figs. 2 and 3. The rests C are curved at their lower edges to fit the outer surface of the receptacle D, and thereby properly hold the funnel-holder in position on the receptacle, it being understood that by the hooks B' engaging the material of the receptacle, as described, the holder is not liable to be acci-

dentally moved out of position when applied. When the device is in the position shown in Figs. 2 and 3, and as above described, then the funnel E can be readily placed in the holder, the body of the funnel resting on the upper edge of the ring-shaped support A, the side of the funnel extending through the bung-hole into the receptacle, so that the liquid poured in the funnel readily flows into the receptacle without danger of spilling. By the arrangement described the lower end of the body of the funnel does not fill or close the bung-hole, as is the case ordinarily, but is set directly in the bung-hole, and consequently a free escape of air is had from the receptacle, so that the liquid flows freely from the funnel into the receptacle.

The device is very simple and durable in construction and can be cheaply manufactured and readily applied, it being understood that in order to apply the device it is only necessary to press the arms B slightly inward and pass the hooks B' into the bung-hole and then release the arms, so that the hooks engage the wall of the bung-hole, as previously explained and shown in Fig. 3.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. A funnel-holder having a support for a funnel, and clamping-arms depending from said support and adapted to pass into a bung-hole to engage the wall thereof, as set forth.

2. A funnel-holder having a support for a funnel, and clamping-arms depending from said support and having their inner ends bent inward and formed with hooks for engaging the material of the receptacle at the bung-hole, as set forth.

3. A funnel-holder having a support for a funnel, clamping-arms depending from said support and having their inner ends bent inward and formed with hooks for engaging the material of the receptacle at the bung-hole, and rests depending from said support and adapted to be seated on the outer surface of the receptacle, to hold the support a distance above said receptacle, as set forth.

4. A funnel-holder, comprising a ring-

shaped support, spring-arms depending from said support and having their lower ends bent inward and formed with outwardly-extending hooks, for engaging the material of the receptacle at the bung-hole, and rests depending from said support and engaging the outer face of the receptacle, as set forth.

In testimony whereof we have signed our

names to this specification in the presence of two subscribing witnesses.

JULIUS ROBERT HOFFMAN.
MARIE PAULINE HOFFMAN.

Witnesses:

HARVEY DUNKEL,
STAFFORD MOSHER.