

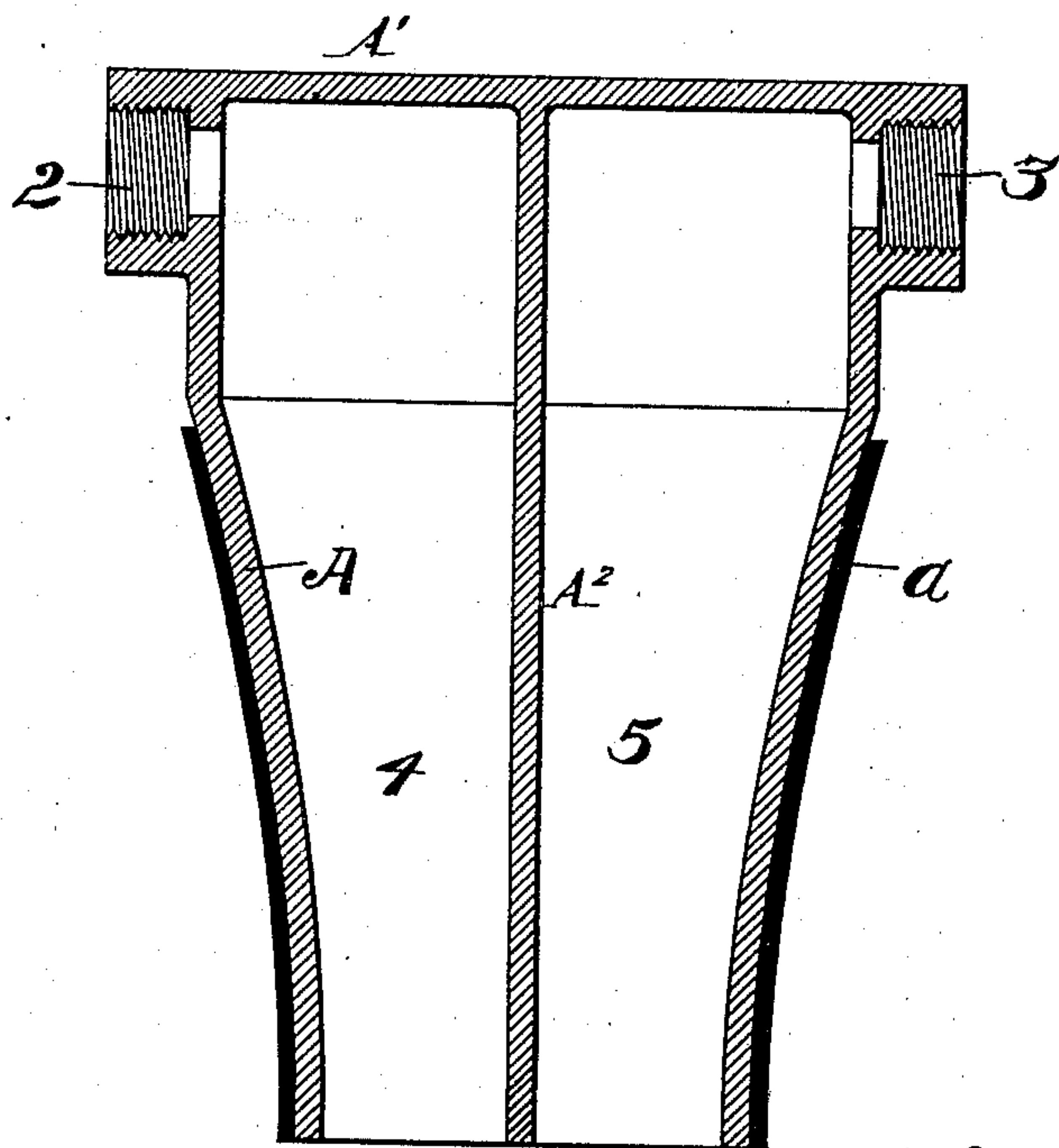
No. 746,386.

PATENTED DEC. 8, 1903.

C. L. SCHALITZ.
RACKING BUNG.

APPLICATION FILED OCT. 16, 1902.

NO MODEL.



Witnesses,
St. Morse
Dudley Moss.

Inventor,
Carl L. Schalitz
By Dwyer Strong & Co. atty

UNITED STATES PATENT OFFICE.

CARL L. SCHALITZ, OF SAN FRANCISCO, CALIFORNIA.

RACKING-BUNG.

SPECIFICATION forming part of Letters Patent No. 746,386, dated December 8, 1903.

Application filed October 16, 1902. Serial No. 127,503. (No model.)

To all whom it may concern:

Be it known that I, CARL L. SCHALITZ, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Racking-Bungs; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device which is designed for the filling of casks and the like and the transfer of the liquid to a subsequent cask or casks without the attention of an operator.

It consists of the parts and the construction and combination of parts which I will hereinafter describe and claim.

The figure is a vertical sectional view of the device.

A is a tube of any suitable or desired shape. In the present case it is shown as made tapering and may have a rubber or elastic sleeve *a* upon the outside adapted to fit and form a joint in the bung-hole of the cask or other receptacle. This tube A extends down into the cask a short distance, the lower end being practically at the point where it is desired to have the surface of the liquid stand in the cask when sufficiently filled. This tube has a closed top A' cast integral with it and a central vertical partition which extends from the top to a point at or about the bottom of the tube, and said tube has an opening 2 at one side and an opening 3 at the opposite side near the top, these two openings being adapted to receive nipples or connections of any kind by which conducting hose or pipes may be connected therewith. The partition divides the tube into two chambers 4 5, the former of which connects with the opening 2, while the chamber 5 connects with the opening 3, as shown, said latter opening being designed for attachment to a hose or pipe which leads to a cask or vessel to be filled at the same time.

The operation will then be as follows: Liquid being allowed to flow into the upper opening 2 through any suitable source of supply will gradually fill the cask or receptacle, and the air will be simultaneously forced out through the space 5 and the opening 3 and its connections, so that the liquid will gradually rise in the cask until it reaches the bottom of the filling-tube. This prevents any further rise of liquid in the cask, because the joint around the filling-tube is sufficiently air-tight for this purpose. The liquid will, however, rise in the chamber 5 until it reaches the level of the discharge-opening 3, when it will continue to flow through this opening and into the second cask or receptacle. Thus a series of receptacles may be filled from a common source of supply, and the liquid will be automatically transferred from each receptacle to the next as soon as the one from which the transfer is to be made has been sufficiently filled, and no attention by an operator is necessary.

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

An improved racking-bung consisting of an integral casting having a closed top and internal chamber, and a partition integral with and depending from the inner side of the top and terminating at substantially the bottom of the casting and dividing one side of the chamber from the other, said casting having an opening in each side wall near the top one of said openings serving as an inlet and the other as an outlet.

In witness whereof I have hereunto set my hand.

CARL L. SCHALITZ.

Witnesses:

S. H. NOURSE,
JESSIE C. BRODIE.