

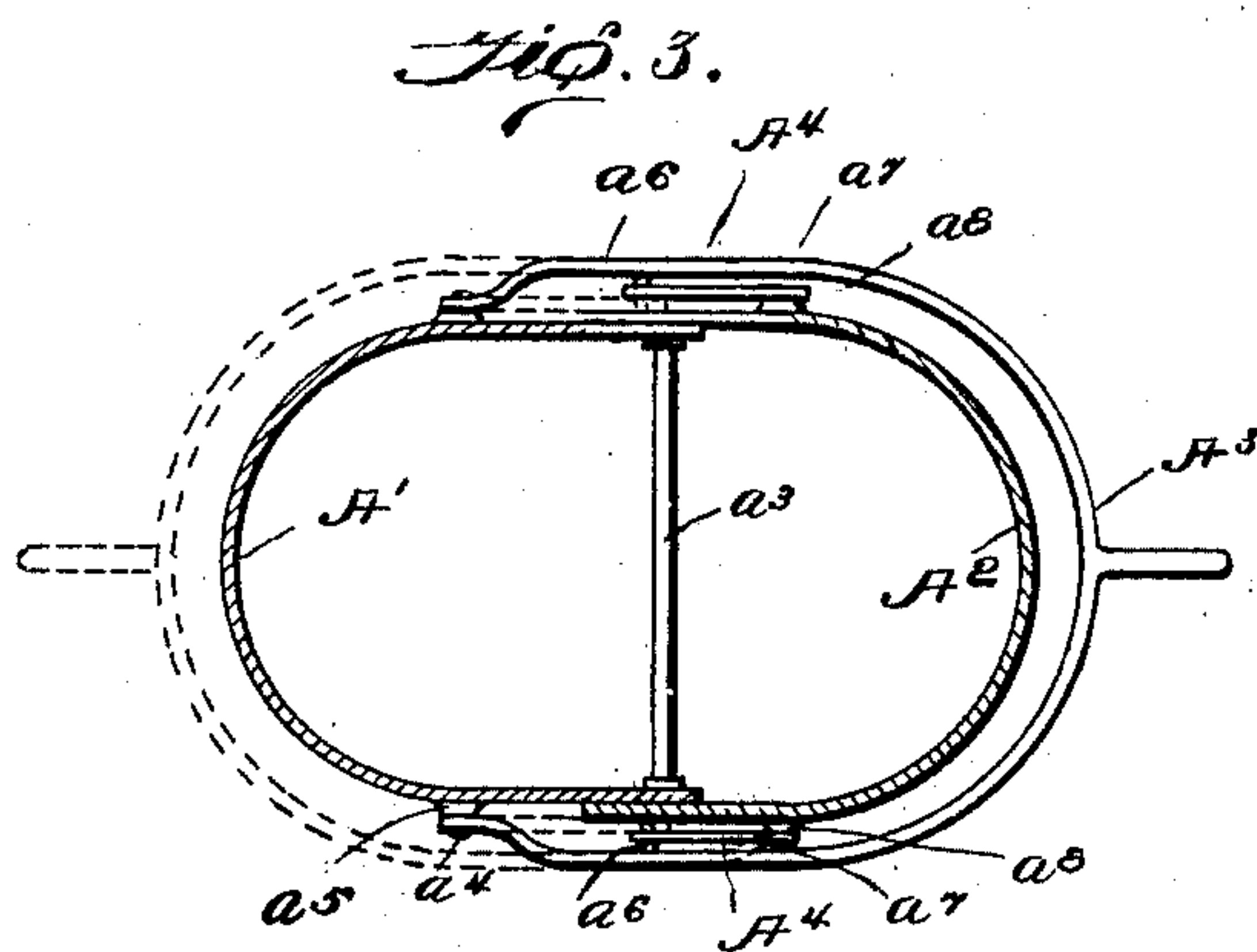
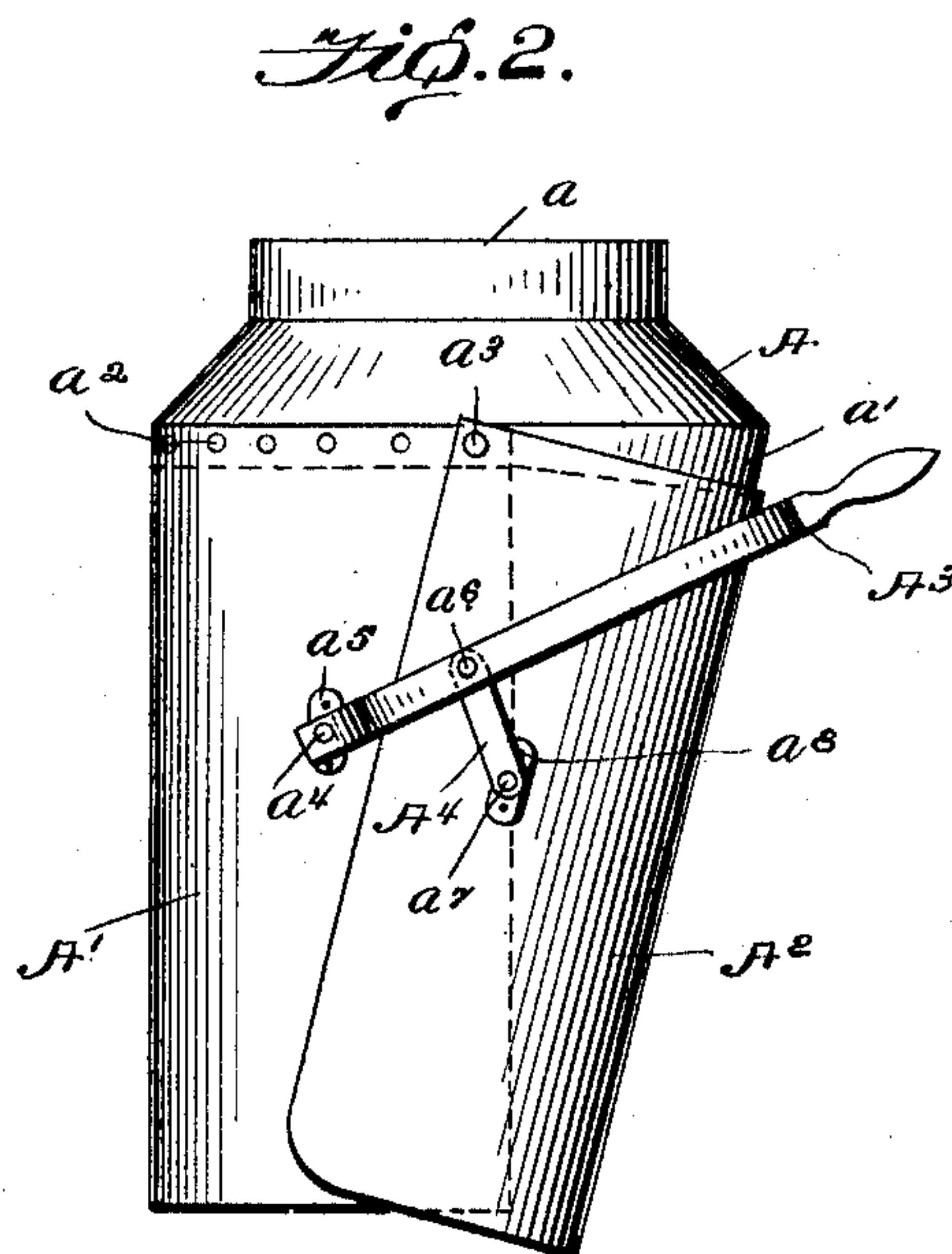
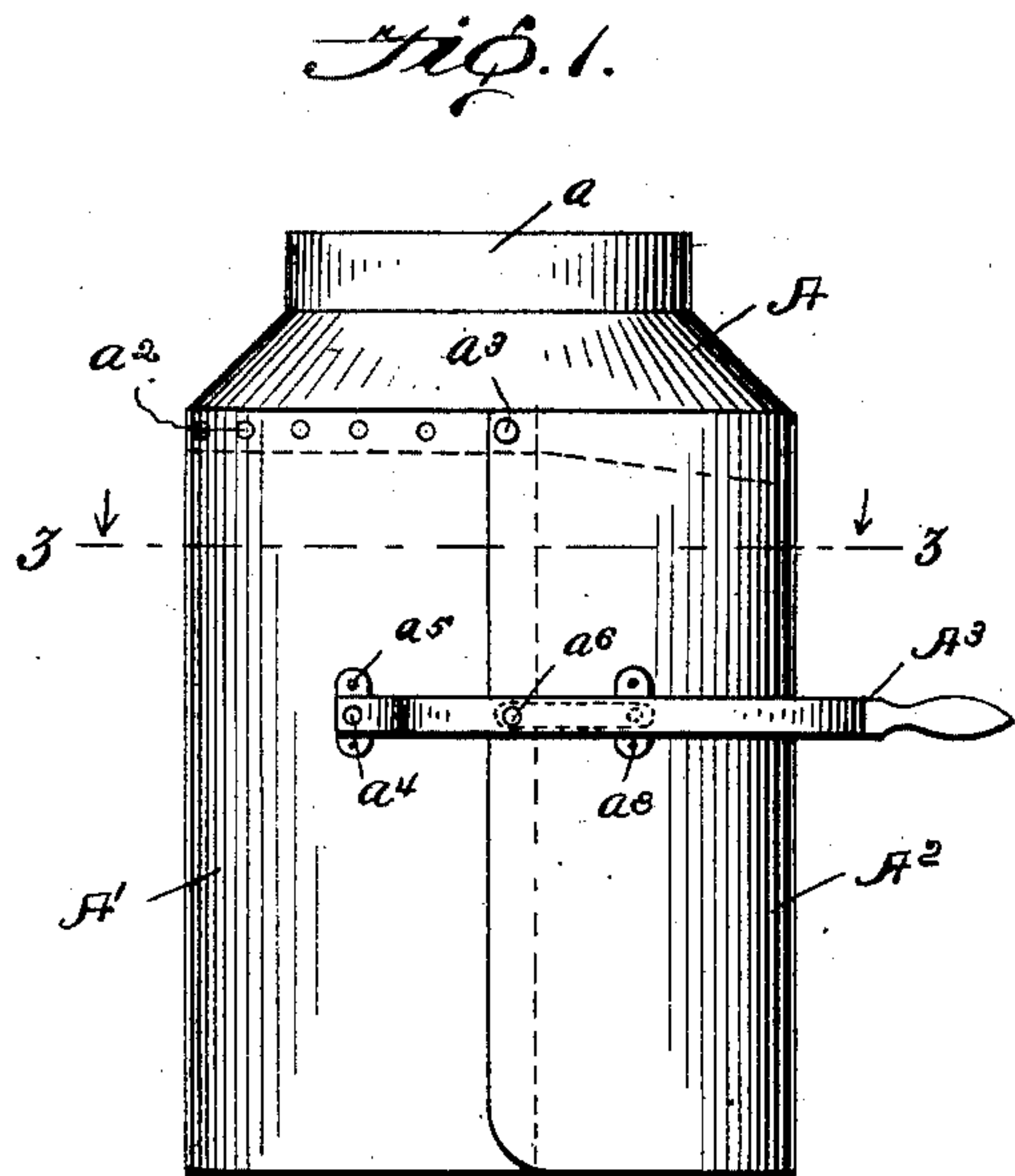
No. 756,693.

PATENTED APR. 5, 1904.

R. V. PARR.
BAG HOLDER.

APPLICATION FILED AUG. 13, 1903.

NO MODEL.



Witnesses

Bernard McCall.
Katie Hurst.

Inventor
Richard V. Parr
by E. W. Bradford
Attorney

UNITED STATES PATENT OFFICE.

RICHARD V. PARR, OF CRAIGSVILLE, VIRGINIA.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 756,693, dated April 5, 1904.

Application filed August 13, 1903. Serial No. 169,383. (No model.)

To all whom it may concern:

Be it known that I, RICHARD V. PARR, a citizen of the United States, residing at Craigs-
ville, in the county of Augusta and State of
5 Virginia, have invented certain new and use-
ful Improvements in Bag-Holders, of which
the following is a specification.

The object of my said invention is to pro-
vide an improved construction of bag-hold-
10 ers for use in connection with separators or
any kind of machine from which any substance
is fed into bags, whereby a holder is provided
which is simple in its construction, easy to op-
erate, and will exclude dust and all other for-
15 eign substance from the sack, all as will be
hereinafter more fully described and claimed.

Referring to the accompanying drawings,
which are made a part hereof and on which
similar letters of reference indicate similar
20 parts, Figure 1 is a side elevation of a bag-
holder of my improved construction as when
expanded in use; Fig. 2, a similar view with
the parts in the position they occupy when the
mouth is contracted to receive or permit the
25 removal of the bag, and Fig. 3 a horizontal
section looking downwardly from dotted line
3 3 in Fig. 1.

Said bag-holder is constructed, preferably,
of sheet metal, but any suitable material may
30 of course be used. It consists of a top A,
formed with a neck a , adapted to connect with
the delivery-spout of the machine with which
the device is to be used, being of suitable size
and form for this purpose. Said top is also
35 provided with a downwardly-extending flange
around its lower edge, one side, a' , of which
is tapered inwardly, as shown most clearly in
Fig. 2. Part A is secured by rivets a to the
straight side of said flange and extends down
40 a suitable distance for the purpose. A simi-
lar part A^2 is mounted around the opposite
side of said flange, being pivoted at its upper
inside corner on a pivot-rod a^3 , which extends
through from one side of the device to the
45 other and serves as a brace or support for the
top of the device, as well as a pivot for the
said hinged part A^2 . A bifurcated lever A^3
embraces the hinged section A^2 and is pivoted
to the fixed section A' on pivots a^4 , carried by
50 plates a^5 , riveted to the sides of said section.

Short links A^4 are connected at one end by piv-
ots a^6 with the branches of said lever on each
side of the device and at their other ends are
connected to the hinged section by pivots a^7
on plates a^8 , riveted to the sides of said hinged 55
section. The construction is, in effect, a tog-
gle-lever, as shown most clearly in Fig. 2.

The parts may be connected reversely to the
arrangement above described, if preferred, as
indicated by dotted lines in Fig. 3, without 60
changing the operation of the device.

In use, the device being connected with the
delivery-spout of the machine with which it
is to be used and it being desired to place a
bag thereon, the lever A^3 is raised from the 65
position shown in Fig. 1 to that shown in Fig.
2, which through the links A^4 swings the
lower end of the hinged section A^2 inwardly
on its pivot a^3 to the position shown in Fig. 2.
The mouth of the bag is then placed over the 70
lower end of the device and said lever A^3
pressed downwardly to the position shown in
Fig. 1, which straightens the toggle, brings
the hinged section to the position shown in
Fig. 1, with its sides parallel with the side of 75
the fixed section A' , expands the mouth of the
device firmly into the mouth of the bag until
it is filled, when it may be removed and an-
other substituted in the manner above indi-
cated. By forming the portion a' of the lower 80
flange of top A tapered a free movement of
the hinged section is permitted. As shown
in the drawings, the adjacent edges of the two
sections A' and A^2 overlap somewhat, so that
the device is at all times closed when in use to 85
exclude from the sack all dust and other for-
eign substance. As indicated in Fig. 3, the
device is preferably oval in cross-section with
flat sides; but any suitable form preferred
may be employed, as will be readily under- 90
stood.

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

1. A bag-holder comprising an integral re- 95
ceiving top or hopper, a fixed section secured
rigidly to and depending from one side of said
top, a hinged section pivoted on the other side
of said top with its edges overlapping the
edges of the fixed section when parallel there- 100

with, and a lever pivoted at one end to one section and connected by a link to the other section, whereby said pivoted section may be operated to contract and expand the mouth of the device, substantially as set forth.

2. A bag-holder comprising a top formed with a neck for attachment to the machine and with a lower flange straight on one side and tapered on the other, the fixed section mounted on the straight side of said flange a pivoted section on the other side and a lever pivoted at one end to one section and connected by a link with the other section, substantially set forth.

3. The combination in a bag-holder of a top A provided with the neck α and the flange

around its lower edge having a tapered side α' , the fixed section A' secured to one side of said flange, the pivoted section A^2 mounted on the other side on the pivot and brace-rod α^3 , the bifurcated lever A^3 pivoted to one section and the links A^4 connected at one end to the branches of said lever and at the other end to the other section, all substantially set forth.

In witness whereof I have hereunto set my hand and seal, at Staunton, Virginia, this 3d day of August, A. D. 1903.

RICHARD V. PARR. [L. s.]

Witnesses:

C. R. McGOFFIN,
J. N. McCHESNEY.