

A. B. GARNER.
POWDER CONTAINER.
APPLICATION FILED JULY 7, 1915.

1,225,610.

Patented May 8, 1917.

Fig. 1.

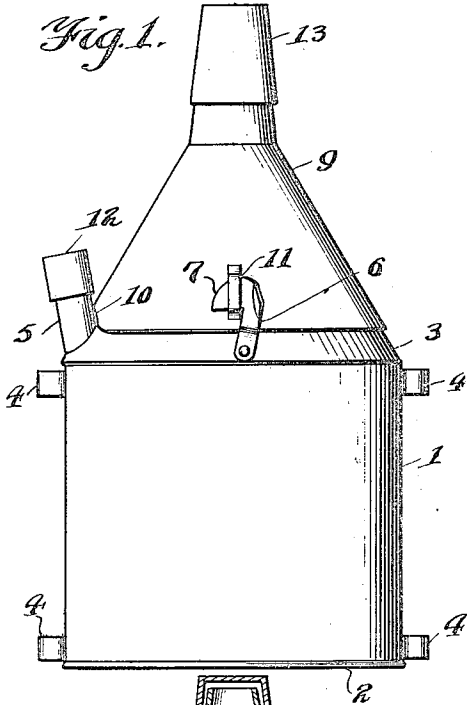


Fig. 2.

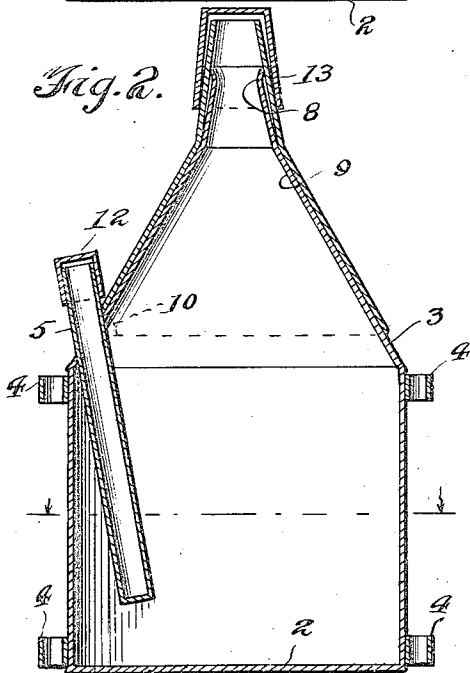


Fig. 3.

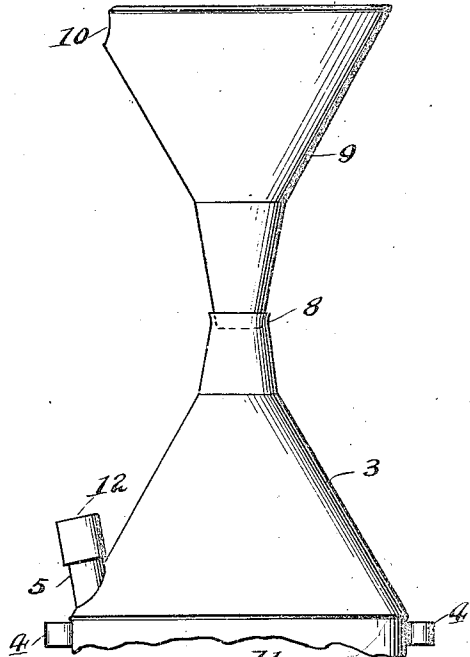


Fig. 4.

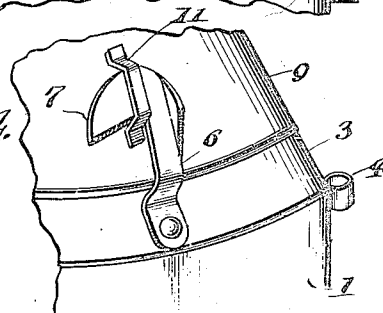
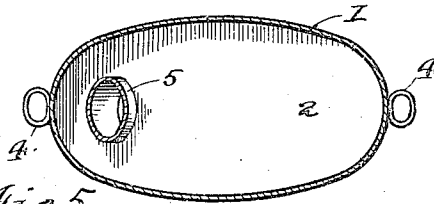


Fig. 5.



Witnesses

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POWDER-CONTAINER.

1,225,610.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ASA BERT GARNER, a citizen of the United States, residing at Kitzmiller, in the county of Garrett and State of Maryland, have invented new and useful Improvements in Powder-Containers, of which the following is a specification.

This invention relates to new and useful improvements in powder containers or flasks and has for its object to provide a can having means carried thereby to facilitate the filling of the can.

Another object of the invention is to provide a can having a funnel carried thereby and means for locking the funnel to the can.

A further object of the invention is to provide a powder container having a fuse receptacle formed thereon, said receptacle extending into the container to prevent accidental displacement of the same.

With these objects in view, the invention consists in the details of construction and combination of elements hereinafter set forth and specifically designated in the claim.

In the drawings:

Figure 1 is a side elevation of my container;

Fig. 2 is a central vertical section;

Fig. 3 is a similar view, showing the funnel in position for filling the can; and

Fig. 4 is an enlarged detail view of the locking mechanism.

Fig. 5 is a horizontal section through the can and fuse receptacle.

Referring to the drawings in detail, the powder container comprises a body 1 preferably oval shaped in cross section and formed of any suitable material, in the present instance being made of galvanized sheet iron. The bottom 2 of the body 1 is flat and tapering upwardly from the body is a top 3 formed integrally therewith and of a corresponding contour. Formed upon the side wall of the body 1 are eyes 4 which are arranged opposite each other and are disposed adjacent the upper and lower edges thereof. These eyes are adapted to receive a strap or the like for the purpose of suspending the container about the body of the user. 5 designates a fuse receptacle which is elliptical in cross section and has the major portion of its length disposed within the body of the container, the remaining portion being disposed exteriorly of the con-

tainer adjacent the lower edge of the top. Pivotaly secured to the side of the top 3 and vertically disposed thereon is a latch hook 6 which has one edge thereof bent at right angles to form a grip to operate the same, the bill 7 of the latch hook 6 having the lower edge thereof inclined downwardly for a purpose hereinafter described. Referring to the top 3, the upper end thereof constitutes a spout which has the outer edge 8 thereof flared outwardly. Disposed upon the top 3 and lying contiguous thereto is a funnel 9 of a corresponding contour, and is provided at its lower edge with an arcuate shaped cut away portion 10 which is adapted to receive the fuse receptacle 5 when in its proper position. Formed upon one side of the funnel adjacent its lower edge is a keeper 11 which is adapted to receive the bill 7 of the latch hook 6. 12 and 13 designate caps for the fuse receptacle and the smaller end of the spout of the funnel, respectively, the latter serving to act as a measuring receptacle in dispensing the powder.

It will be seen from the foregoing description that when the can is to be filled, the funnel is removed from the position shown in Figs. 1 and 2 and is placed in the spout of the elliptical top 3, the outwardly flared edges of the spout serving to guide the funnel therein. It will be noted that when the funnel is in an inactive position it is so disposed upon the top as to cause the cut away portion 10 to abut one side of the fuse receptacle, and so place the keeper as to lie directly above the pivot of the latch hook 6. When the latch hook is moved into the keeper the funnel 9 will be drawn down snugly upon the top because of the fact that the funnel is of the same contour and the fact that the lower edge of the bill 7 of the hook 6 is inclined downwardly as previously described. Thus the funnel is securely held upon the top 4 and is prevented from working loose. When the funnel is in the position just described the outwardly flared edges 8 of the spout will lie contiguous to the inner wall of the smaller end of the funnel, thereby sealing the connection and preventing powder from being deposited between the funnel and the top.

Although I have described the preferred embodiment of my invention, it will be understood that various changes and modi-

fications may be made therefrom without departing from the spirit of the invention and within the scope of the following claim.

Having thus described my invention, I
5 claim:

10 In a device of the kind described in combination a hollow body having a bottom and an upwardly tapering annular top portion terminating in a spout making an angle with itself, an upwardly inclined tubular
fuse receptacle secured upon the bottom of
said tapering top portion, a funnel having
its spout fitted over said first-named spout
and its main body fitting around said taper-

ing top portion, said funnel formed with 15
an arcuate shaped cut-away portion adapted
to fit around said tubular fuse receptacle
and be held against rotation on said taper-
ing top portion, a keeper on said funnel,
and a hook on said hollow body, engaging 20
said keeper to hold said funnel against ver-
tical displacement from said hollow body.

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

ASA BERT GARNER.

Witnesses:

RICHARD GRANT,
SUE R. LAUGHLIN.