

L. F. Edwards,

Tunnel.

No. 111,525.

Patented Feb. 7. 1871.

Fig. 1.

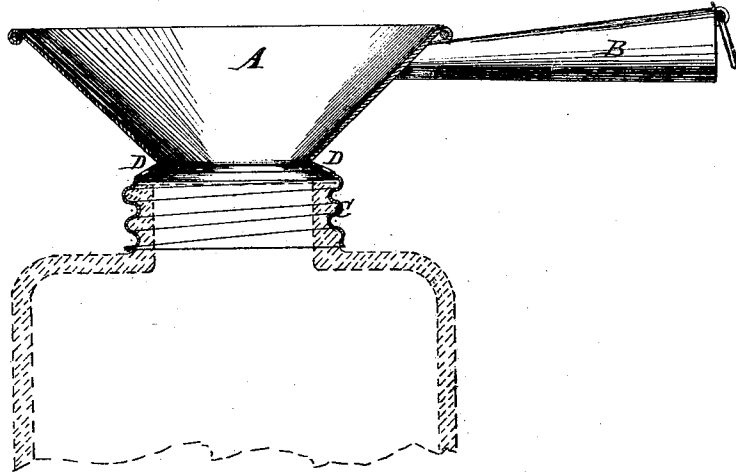
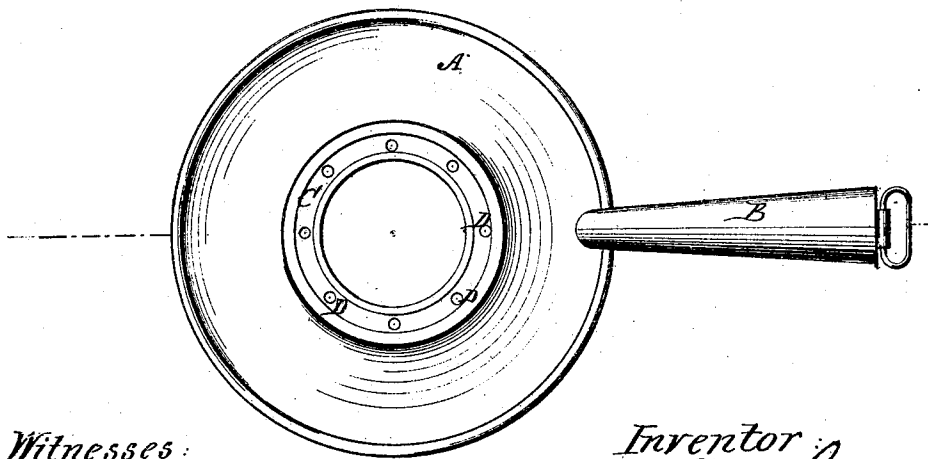


Fig. 2.



Witnesses:

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LESTER P. EDWARDS, OF HAMLINTON, PENNSYLVANIA.

Letters Patent No. 111,525, dated February 7, 1871.

IMPROVEMENT IN FUNNELS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LESTER P. EDWARDS, of Hamlington, in the county of Wayne and State of Pennsylvania, have invented a new and useful Improvement in Fruit-Can Funnel; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to a new and useful improvement in funnels for delivering fruit into cans in the process of canning fruit, whereby much labor and trouble are saved, having especial reference to the class of fruit-cans which is sealed by screw covers; and

It consists in a funnel constructed with a lower delivery-section which screws onto the top of the can when the fruit is being placed therein, as will be hereinafter more fully described.

In the accompanying drawing—

Figure 1 represents a vertical section of the funnel on the line *ff* of fig. 2, it being represented as attached to a can. The latter is shown in dotted lines.

Figure 2 is a view of the bottom or reverse side of the funnel, showing the perforations for the escape of the air.

Similar letters of reference indicate corresponding parts.

A is the funnel, the upper or receiving portion of which is of the ordinary form.

B is a handle attached thereto.

C is the lower or delivery-section, which is provided with an internal screw-thread, so that it will engage with the screw-thread on the top of the can, and for the time being attach the funnel to the can in the same manner as the permanent cover is attached.

The screw-section C is larger in diameter than the orifice through the bottom part A, so that the former projects, as seen in the drawing.

Through this projection holes D are made, which allow the air to escape from the can when the latter is being filled with fruit. With this funnel screwed onto the top of the can in this manner, the can may be lifted from the hot water without danger, and the entire operation of filling and preparing the can for sealing is greatly facilitated.

The advantages of this funnel as compared with the ordinary mode of filling fruit-cans must be obvious to all.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

A funnel for filling fruit-cans in the process of canning fruit, which screws onto the top of the can, and is provided with holes for the escape of the air, substantially as shown and described.

LESTER P. EDWARDS.

Witnesses:

F. B. MOSS,
BROWN.