

R. T. PAYNE & O. P. RICHARDS.
Funnel Attachment to Spout.

No. 220,653.

Patented Oct. 14, 1879.

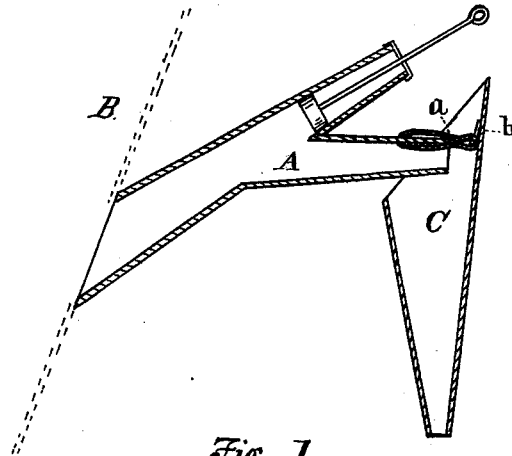


Fig. 1.

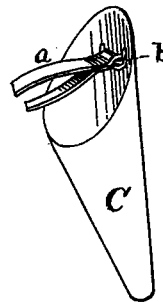


Fig. 2.

Witnesses
Geo. Clarendon
Alex. Hamer

Ronald L. Payne
by E. Shurlock, atty in fact.
Otto P. Richards
by E. Shurlock, atty in fact.

UNITED STATES PATENT OFFICE.

ROWLAND T. PAYNE AND OTHO P. RICHARDS, OF EUREKA, ILLINOIS.

IMPROVEMENT IN FUNNEL ATTACHMENTS TO SPOUTS.

Specification forming part of Letters Patent No. **220,653**, dated October 14, 1879; application filed June 12, 1879.

To all whom it may concern:

Be it known that we, ROWLAND T. PAYNE and OTHO P. RICHARDS, of Eureka, in the county of Woodford, in the State of Illinois, have invented a Funnel Attachment to Can-Spouts, Pouring-Spouts, or Faucets, &c.; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification, in which like letters of reference refer to like parts, and in which—

Figure 1 represents a sectional elevation, showing funnel attached to the spout of the can; and Fig. 2, a perspective view of the funnel.

This invention consists of a small funnel having an oblique mouth, and attached to the spout of a pouring can or vessel so that it will swing in a perpendicular position without regard to the angle or position the can may be inclined or held in, thus permitting the liquid to be readily poured into the receiving-vessel without wasting or spilling it.

We construct this invention as follows: A represents the spout of the can B; C, the funnel, made with an oblique mouth, so that when connected to the spout of the can it will swing in a perpendicular position, and at the same time the mouth of the funnel running up above the spout forms a backing which will prevent the liquid from being wasted while pouring it into the receiving-vessel.

A spring, *a*, having a hinged connection to the funnel by means of an eye in the spring, and a staple, *b*, passing through the eye and soldered to the funnel, may be inserted in the spout or made to clasp the upper edge thereof, or the funnel may be attached permanently to the spout by a hinged wire connection. The

attaching of the funnel to the spout by the spring-connection permits it to be removable at pleasure.

We are aware that a funnel having a hinged connection with a stand-pipe for locomotives has been used; also, a funnel having a hinged connection with the spout of a can in safety apparatus for lamps, by means of a wire bail having a hook formed to attach it to the spout. In either case the funnel is of the ordinary form, so far as the upper edge of it is concerned, and therefore would not answer for the purpose contemplated by this invention, in which the funnel is expressly made with an oblique mouth to enable it to be properly attached to the spout, so as to swing freely in any position, and at the same time form a backing to prevent the liquid from being wasted.

What we claim, therefore, and desire to secure by Letters Patent, is—

1. The funnel having an oblique mouth, and arranged to have a hinged connection with the spout of a pouring can or vessel, substantially as and for the purpose set forth.

2. The funnel C, having an oblique mouth and provided with the spring *a*, attached to the funnel by the wire staple *b*, in combination with the spout of a pouring-can, substantially as described.

In testimony that we claim the foregoing funnel attachment to spouts, faucets, &c., we have hereunto set our hands this 5th day of June, A. D. 1879.

ROWLAND T. PAYNE.
OTHO P. RICHARDS.

Witnesses:

CRAYTON E. LEWIS,
SOLOMON D. STEWART.