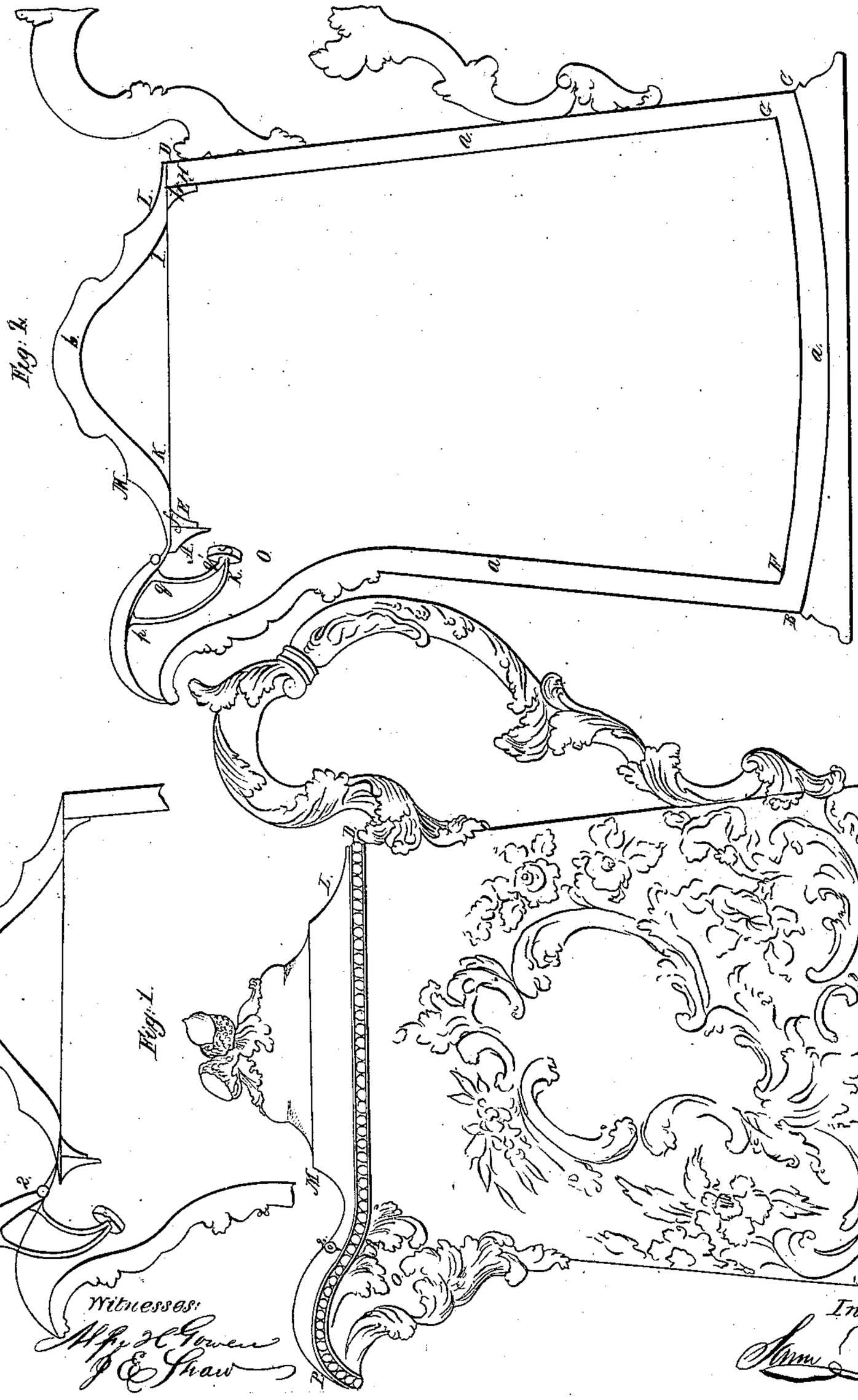
S. Eakins,

Ice Pitcher,

No. 13,125. Patented June 26, 1855.



UNITED STATES PATENT OFFICE.

SAMUEL EAKINS, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN ICE-PITCHERS.

Specification forming part of Letters Patent No. **13,125**, dated June 26, 1855.

To all whom it may concern:

Be it known that I, SAMUEL EAKINS, of the city of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in the Construction of Ice-Pitchers, of which the following is a full and exact description, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 represents a side view of my improved pitcher; Fig. 2, a sectional view of the same; Fig. 3, a detached view of the spout and its lid in the position when the water is being poured.

I make my pitcher with a double casing and fill in the space between the casings with rosin-pitch.

A B C D, Figs. 1 and 2, represent the outer casing, generally made of britannia metal.

E F G H represent the inner casing. A space of about three-eighths of an inch is left between the casings all around and at the bottom. Into this intermediate space melted rosin or pitch is poured or melted rosin mixed with plaster until the whole space *a a a* is filled.

The lid is composed of two plates of similar metal J K and L M, with an intermediate space *b*, which is also filled with melted rosin, &c.

My improvement consists in the arrangement of the spout and lid. It is very convenient, if not necessary, that a person should be able to pour water from the pitcher with one hand. In order to effect this, I have heretofore used a chain passing from the top of the lid to the handle; but I have now constructed a self-acting cover to the spout, which is shown in Figs. 2 and 3, and which I find far more convenient and useful than the old arrangement. It is arranged as follows: The main lid of the pitcher J K L M is not hinged, but has a flange *f f'* extending down, which slides into the top of the pitcher, as shown at Fig. 2. This effectually excludes the air at this point. N O is the spout. P Q is a small lid covering the spout and hinged to the outer shell of the pitcher at Q. From the lower side of this spout-lid two bent arms *p p'* and *q q'*, made of wire, proceed, which form a lever in connection with the spout-lid. A small piece of metal S is soldered unto the extremity of the wires. The position of the arms *p p'* and *q q'* and the amount of weight S are such that when the pitcher is tipped over the weight S assures position S', Fig. 3, and removes the lid P Q from the spout, and thus the water can pass out. When the pitcher is restored to its vertical position, the weight S falls and the lid returns again into the spout. Thus by this arrangement the act of pouring out the water opens the spout and the spout closes whenever the pitcher is restored to its natural position.

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

The arrangement of the spout-lid, arm, and weight, in the manner and for the purpose hereinbefore described.

SAML. EAKINS.

Witnesses:

F. O'CONNOR,

J. H. B. JENKINS.