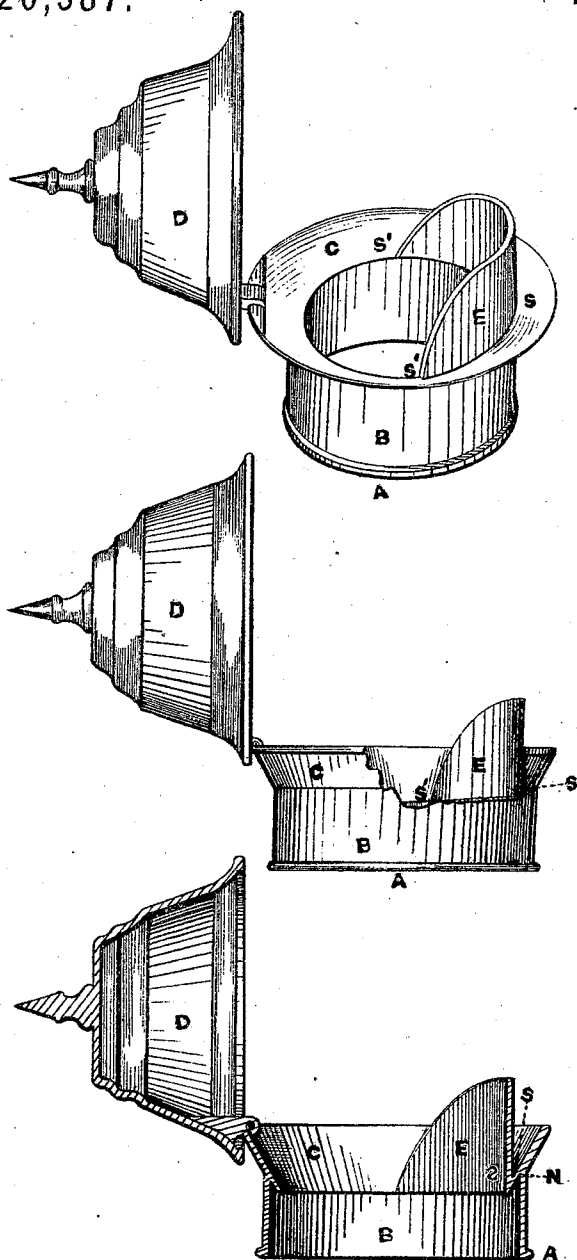


GEORGE P. LANG & PETER LANSTER.
Improvement in Tops for Sirup Pitchers.
No. 120,387.

Patented Oct. 31, 1871.



WITNESSES.

James I. Kay
Allan B. Jewell

INVENTORS.

George P. Lang
Peter Lanster

by Bakewell, Christy, Kerr
their Attorneys

UNITED STATES PATENT OFFICE.

GEORGE PH. LANG AND PETER LAUSTER, OF ALLEGHENY CITY, PA.

IMPROVEMENT IN TOPS FOR SIRUP-PITCHERS.

Specification forming part of Letters Patent No. 120,387, dated October 31, 1871.

To all whom it may concern:

Be it known that we, GEORGE PH. LANG and PETER LAUSTER, of Allegheny City, in the county of Allegheny and State of Pennsylvania, have invented a new and useful improvement in Tops for Sirup-Pitchers; and we do hereby declare the following to be a full, clear and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of our improved top. Fig. 2 is a side elevation of the same with a portion of the rim removed, on which the cap or cover rests; and Fig. 3 is a vertical section through the middle of the spout.

Like letters of reference indicate like parts in each.

Our improvement relates to that class of metallic tops for glass, earthenware or stone pitchers, jugs, &c., which have a delivery-spout inside a ring, by which any liquid which drains over the spout and runs down shall be drained back into the pitcher. Such tops have heretofore been made with a spout and draining-flange or ring in separate pieces, and both soldered in place onto or inside the neck or body part. This mode of manufacture was too costly. Our improvement is of such character that the neck, draining-ring, and spout are produced in one piece at a single casting.

To enable others skilled in the art to make and use our improvement, we will proceed to describe the same.

The top is cast, by the use of suitably shaped molds and cores, from britannia or other suitable metal or composition of metals. The neck B, with its annulus A, is made of suitable size and form to fit onto the upper open end of the pitcher. Around its upper end is the cup-shaped flange or ring C, on which rests the cover D. Along with the neck B and ring C, and on that which is to be the delivery side, we cast a spout, E, and, in casting, so dispose the metal that the trough formed by the spout E and ring C shall descend or slope downward each way from the middle S of the base of the spout to each end S'. It will then be obvious that any liquid which runs down outside of the spout will be caught in the trough formed by it and the ring and be drained back into the pitcher. This trough with a sloping bottom is formed, it will be seen, by slightly elevating, in casting, that part of the ring C which comes on the spout side, as at N, the greatest elevation being at the middle of the spout, whence it lessens each way.

What we claim as our invention, and desire to secure by Letters Patent, is—

A drain-ring, C, and spout E cast in one piece with the neck B, substantially as described.

In testimony whereof we, the said GEORGE PH. LANG and PETER LAUSTER, have hereunto set our hands.

GEORGE PH. LANG.
PETER LAUSTER.

Witnesses:

JNO. A. STRAIN,
THOS. B. KERR.

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