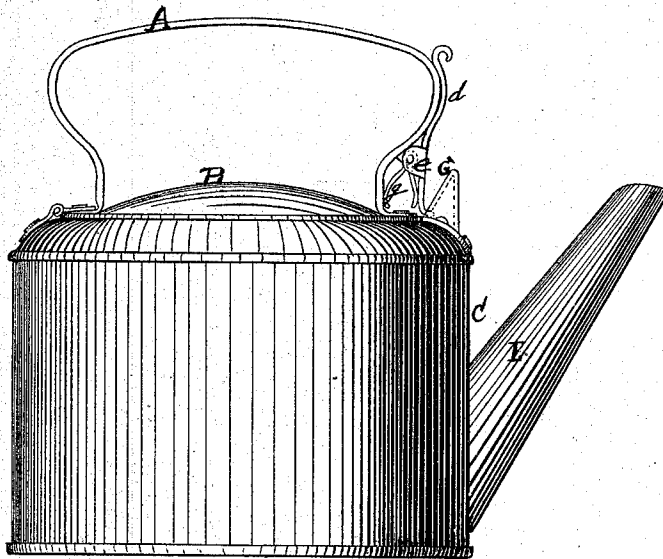


McCLURE & SHEPARD.

Tea-Kettle.

No. 112,266.

Patented Feb. 28, 1871.



Witnesses

John A. Ellis
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Inventors

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United States Patent Office.

CHARLES W. McCLURE AND WILLIAM A. SHEPARD, OF WOOSTER, OHIO.

Letters Patent No. 112,266, dated February 28, 1871.

IMPROVEMENT IN TEA-KETTLES.

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

To all whom it may concern:

Be it known that we, CHARLES W. McCLURE and WILLIAM A. SHEPARD, of Wooster, in the county of Wayne and State of Ohio, have invented certain new and useful Improvements in Tea-Kettles, &c.; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification, in which the figure represents a side view of our invention.

The nature of our invention consists in the manner of fastening the top of a tea-kettle and other utensils in the manner hereinafter described.

The figure in the annexed drawing represents a side view of a tea-kettle.

A designates the handle, which is securely riveted to the top of the kettle.

Directly behind the handle the top B is hinged to the kettle C.

d represents a metal latch, secured to the handle A at its end next to the spout of the kettle.

The latch d is constructed with two ears, e, extending inward.

Immediately inside of said ears are two metal plates, the inner edges of which are soldered to the handle A.

g represents a forked metal spring, one fork of which rests against the outer side of handle A, and the other fork against the latch d.

The spring g is kept in position by a pivot, which

passes through the ears e, through the two plates soldered to the handle A, and between the forked spring g, near the point of bifurcation.

G represents a metal catch soldered to the top of the kettle, in front of latch d.

There is an opening at the bottom of G, and the latch d, being bent outward at bottom, will be forced in said opening by the spring, and thus lock the top or breast and body of the kettle together.

By pressing the latch outward at top it will become disengaged from the catch G and the top of the kettle raised at pleasure.

It will be remarked that the spring g will be sufficiently rigid to retain the latch in position under the catch G, so that no accident is likely to occur in consequence of the separation of the top from the body of the kettle.

Having thus described our invention,

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

The combination of breast B and handle A, latch d, and catch G, all arranged to operate substantially as described.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

CHARLES W. McCLURE.
WILLIAM A. SHEPARD.

Witnesses:

S. R. BOUNNITZ,
J. H. CARR.