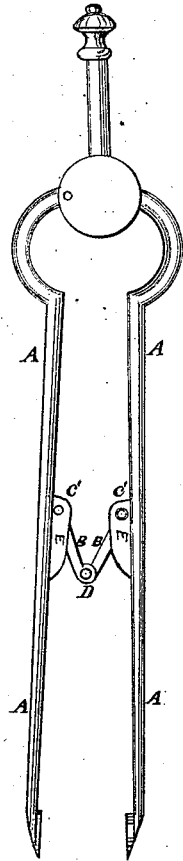


L. HOLMES.

Fire-Tongs.

Patented April 13, 1875.

No. 162,068.



Witnesses:

G. S. Mowatt

Henry C. Smith

Inventor:

Lucian Holmes,

UNITED STATES PATENT OFFICE.

LUCIAN HOLMES, OF TULLAHOMA, TENNESSEE.

IMPROVEMENT IN FIRE-TONGS.

Specification forming part of Letters Patent No. **162,068**, dated April 13, 1875; application filed February 24, 1875.

To all whom it may concern:

Be it known that I, LUCIAN HOLMES, of the town of Tullahoma, in the county of Coffee and State of Tennessee, have invented an Improvement in Fire-Tongs, of which the following is a specification:

My invention is an improvement in the class of fire-tongs whose legs are provided with a guide or guides, to prevent them passing each other when opened. The means I employ consist of bars pivoted together, and to ears or flanges formed on the legs of the tongs.

About the middle of the legs A A I fasten the two bars B B, with hinges C C, and connect the bars B B by the hinge D, so that they will open and close with the opening and

closing of the tongs. The flanges or ears E E are extended as far as may be necessary or desirable, so as to form a guide to the bars B B, and compel them to close in a direct line with the legs of the tongs, thereby preventing the possibility of their passing each other.

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

In combination with the legs of the tongs, the bars B B, pivoted together and to the ears E E, formed on the legs, as shown and described.

LUCIAN HOLMES.

Attest:

G. S. HURSON,
W. C. COOK.