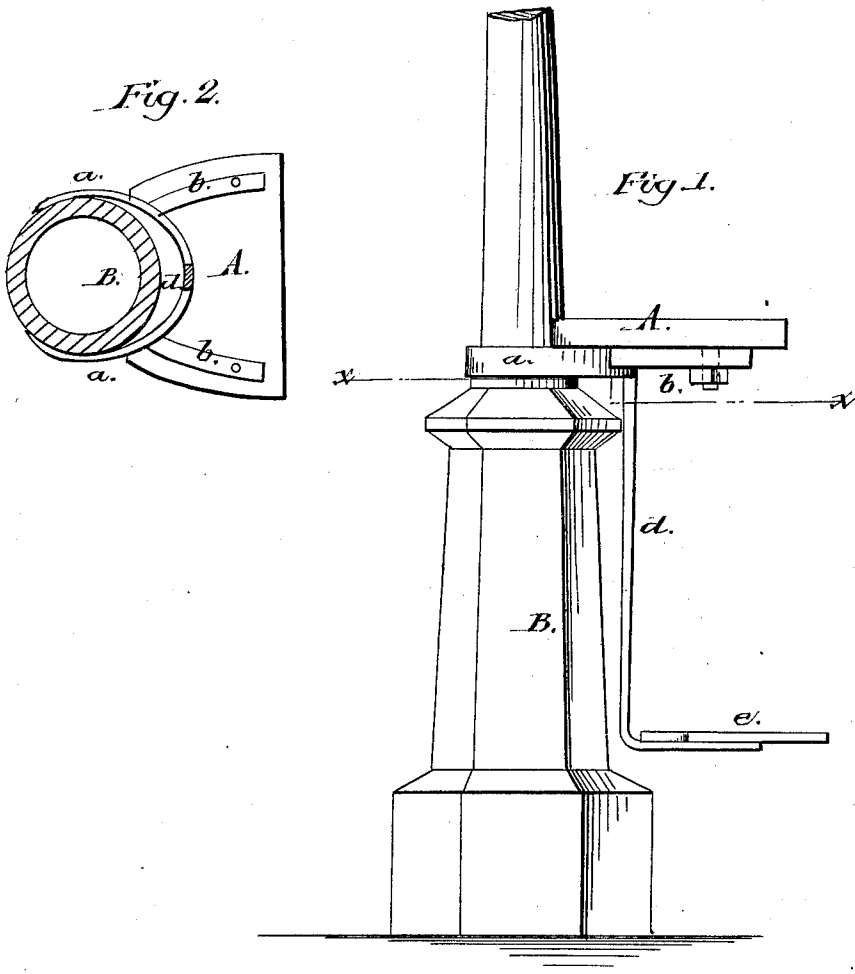


M. M. Smith.

Ladder.

No. 81,954.

Patented Sept. 8, 1868.



Witnesses:
Mr. A. Morgan
G. C. Cotton

Inventor:
M. M. Smith

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Attorneys

United States Patent Office.

M. M. SMITH, OF NASHVILLE, TENNESSEE.

Letters Patent No. 81,954, dated September 8, 1868.

IMPROVED LADDER OR STEP FOR STREET-LAMP LIGHTERS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, M. M. SMITH, of Nashville, in the county of Davidson, and State of Tennessee, have invented a new and useful Improvement in Ladders for Lamp-Lighters; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

Figure 1 is a side view of my invention.

Figure 2 is a bottom view of the upper step, from a section through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a simple, portable, and effective step-ladder for the use of lamp-lighters.

It consists of a shank, *d*, provided with horns, *a a*, for claspings on the tapering part of a lamp-post, as usually made, and steps *A* and *e*.

The step *A* is affixed to extensions, *b b*, forming part of the horns *a a*.

The step *e* is affixed to the horizontal part of the shank *d*.

To use this step-ladder, the horns are set on the lamp-post *B*, which, as usually made, increase in circumference from the top down. The weight of the person on it causes it to settle firmly to a secure hold.

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

A step-ladder for lamp-posts, constructed substantially as and for the purpose shown and described.

The above specification of my invention signed by me, this 9th day of June, 1868.

M. M. SMITH.

Witnesses:

J. M. SHARPE,

ISAAC T. RHEN.