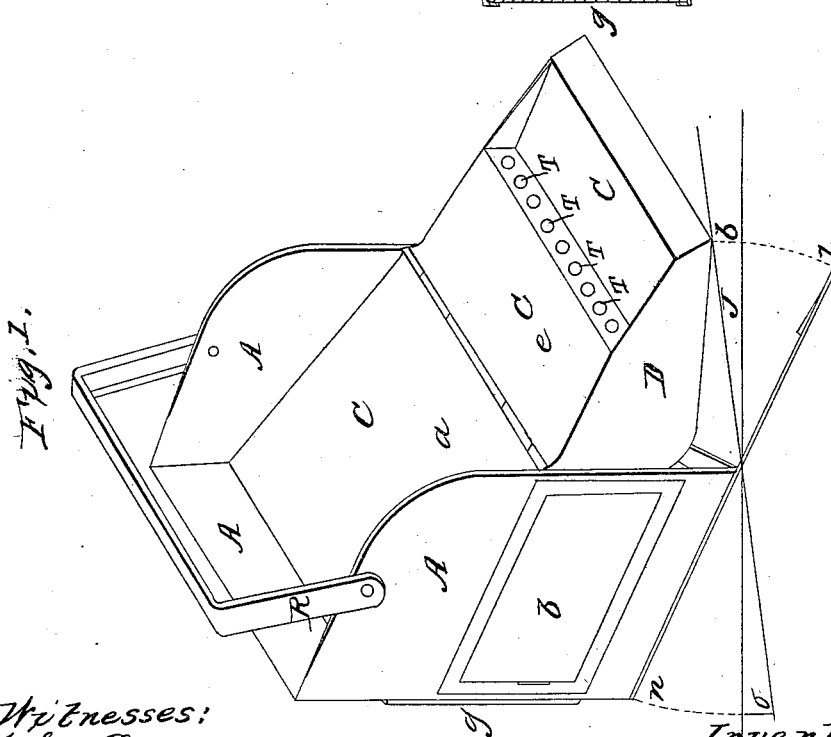
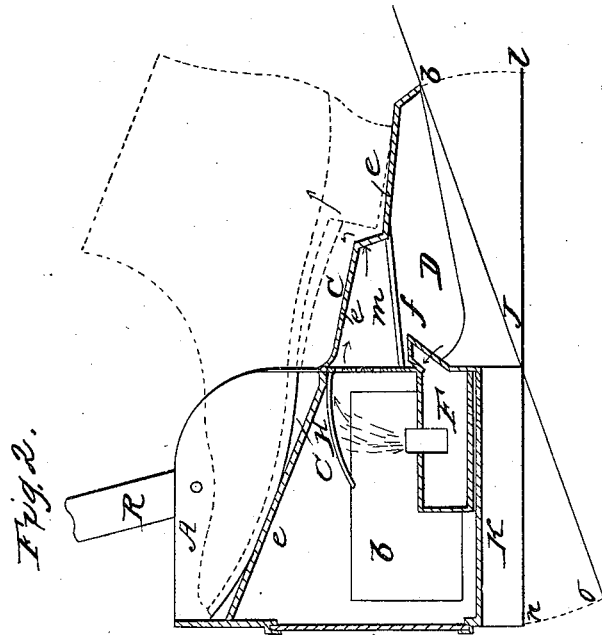


D. L. JAKUES.

Stove Lantern.

No. 46,802.

Patented March 14, 1865.



Witnesses:
John Bean.
Peter Terpinny.

Inventor:
David L. Jaques.

UNITED STATES PATENT OFFICE.

DAVID L. JAKUES, OF HUDSON, MICHIGAN.

IMPROVED STOVE-LANTERN.

Specification forming part of Letters Patent No. 46,802, dated March 14, 1865.

To all whom it may concern:

Be it known that I, DAVID L. JAKUES, of Hudson, in the county of Lenawee and State of Michigan, have invented a new and Improved Stove-Lantern for the double purpose of light and heat; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of the specification, in which—

Figure 1 is a perspective view; Fig. 2, a cross vertical section.

In the several figures similar characters refer to like parts.

A A indicates the front and two sides of lantern, on which the glass *b b* and door *g* are adjusted, together with part *a* of plate *c c c* and partition *s* and bottom *R* forms the case in which lamp *F* is adjusted.

c c c indicates the foot-plate constructed in two parts so that *e* will fold back on part *a*, said foot-plate *c c c* to be covered with carpet or cloth fastened to plate *c c c* with small wires passing through apertures of said plate *c c c*.

H indicates the heat guide; which extends longitudinally with lamp-case and over the lamp *F*, the lower side being of a concave shape. The left edge descends sufficiently to make the lamp-heat rise to the right and pass through the apertures of partition *s* into chamber *m* of part *e* of foot-plate *c c c*, thence through apertures *T T* of part *e* of foot-plate *c c c*, the corners of left side of said heat-guide to be bent or curved down and toward partition *s*, from *x* to *x*, as indicated by dotted lines, to prevent heat and smoke of the lamp affecting the glass.

f indicates the bottom of chamber *m*, made of tin to reflect the heat against part *e* when adjusted to partition *s*, and forms a covering when said movable part *e* of plate *c c c* is

folded on part *a*; said bottom *f* and sides *D* of movable part *e* of plate *c c c* to be attached to part *e* of plate *c c c* and made adjustable to partition *s* when let out or unfolded.

Line *j* represents the difference between the horizontal of the lantern and the movable and adjustable foot-plate *e* of *c c c*. Thus it will be seen that the desired position of the foot will lower *b* to *l*, and raise *o* to *n*, or as much as desired, so that part *e* of plate *c c c*, being higher than bottom of lantern, will make it adjustable to the desired position of the foot.

Thus it will be noted that the device I have set forth is for a twofold purpose, to wit: For a lantern, by folding, sliding, or adjusting part *e* of plate *c c c* to *a* to contract the entire arrangement into as small a compass as possible; by unfolding, sliding, or letting out said part *e* of plate *c c c* to adjust with partition *s*, in combination with heat-guide *H* and apertures in partition *s*, chamber *m*, and apertures *T T* in plate *e* of *c c c*, through which the heat passes out from lamp *F*, being turned to that direction by said heat-guide *H* for the purpose of warming the body as well as the foot, as indicated. The aperture through partition *s* will disperse the heat the whole length of said partition *s* and prevent sparks and flame from passing through to apertures in part *e* of plate *c c c*, making it fire proof, having all the capacities for a lantern and warming the feet and body, and being adjustable to the foot at any position desired.

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

The whole device, substantially as set forth.

DAVID L. JAKUES.

Witnesses:

L. R. PEIRSON,
JOHN BEAN.