C. P. GORELY.

Candlestick.

No. 71,161. Patented Nov. 19, 1867.

Fig. 1.

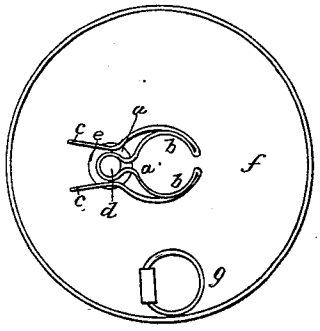
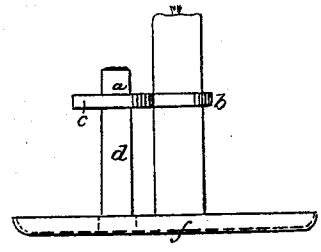


Fig. 2.



Witnesses.

C. M. Baldwin.

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Inventor.

Charles P. Gorely.

by his Attorney.

Frederick Curtis.

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CHARLES P. GORELY, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 71,161, *dated November* 19, 1867.

PORTABLE CANDLESTICK.

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

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, CHARLES P. GORELY, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful improvement in Portable Candlesticks, or in means of supporting illuminating candles; and do hereby declare the following to be a full, clear, and exact description thereof, due reference being had to the accompanying drawings, making part of this specification, and in which—

Figure 1 is a top view.

Figure 2, a side elevation of my invention.

One object of this invention is to provide a support for an illuminating candle, which shall not only hold such candle in position while burning, or previous to being burned, but shall accommodate itself to the varying diameter as well as height of different candles. Another object of this invention is to produce a candlestick compact, firm, and elegant in structure, and capable of being easily dismembered for purposes of transportation.

The invention consists in a duplex spring-clamp, so made that one portion of it shall clasp the candle and sustain it in position, while the other portion of it circumscribes a post or standard, in such manner as to support the clamp in a horizontal position, substantially as hereinafter described.

In the drawings above referred to, as illustrating my invention, the spring-clamp before referred to is shown as composed of a ribbon of metal, bent into such a form as to make two pairs of jaws, *a a* and *b b*, semicircular, or thereabouts, in horizontal section, and the latter being about double the size of the former. The extremities of the metallic ribbon are bent backward from the outward ends of the jaws *b b*, and extend some distance in rear of and upon opposite sides of the jaws *a a*, which they nearly or quite bear against. These extremities, *c c*, of the ribbon, serve as handles, or as levers, by pressing against the outside of the jaws *a a*, to spread or force apart such jaws, as well as the jaws *b b*. When in use, the jaws *a a* are to embrace a post or standard, *d*, placed in any suitable or convenient position; in the present instance it being screwed at its lower end into a socket, *e*, making part of or fixed to the upper surface of a disk, *f*, as represented; the jaws *b b* being, as before observed, for the purpose of supporting the candle in proper position previous to or while being burned. The disk *f* is to be provided with a folding handle, *g*, of any suitable construction.

In practical use of the above-described candlestick or implement, the two handles *c c* are to be grasped between the thumb and finger and pressed toward each other, which will open the jaws *a a*, and allow them to be slipped over and embrace the upper end of the post *d*. By pressing the said handles towards each other again, the jaws *b b* will be forced apart and the candle inserted between them, with its lower end resting upon the disk. On releasing the pressure of the handles *c c*, the spring of the metallic ribbon will force the jaws *a a* and *b b* toward each other, and consequently firmly clasp both the rod *d* and the candle. As the candle burns away the clamp may be lowered upon its supporting post, until it nearly or quite reaches the disk *f*. For purposes of transportation, the clamp is to be removed from the post *d*, and the latter unscrewed from its socket *e*, and both placed within the disk *f*, thus reducing the whole apparatus to a very small or shallow compass, the handle *g*, of course, being raised or lowered, as occasion requires.

The advantages of my invention are, first, by its arrangement a candle may be burned more thoroughly, and consequently with less waste, than in a candlestick which has simply a cup or circular rim to hold and steady the candle; secondly, by the employment of the spring-clamp, candles varying considerably in diameter can be adjusted with equal facility, and the necessity of frequently wrapping the lower end of the candle with paper or other material to hold it in an upright position is avoided. Furthermore, as before observed, the arrangement admits of compactness, lightness, and elegance, in the construction of portable candlesticks, and the invention, it is believed, will be of public utility and value.

I claim a support for a candle, so constructed and applied as to clasp candles of varying diameters, and capable of being lowered with the consumption of the candle, as well as to enclose a very small portion, and allow it to be nearly if not entirely consumed.

I also claim the peculiar construction of the duplex spring-clamp, composed of the jaws *a a* and *b b*, and handles *c c*, or any mechanical equivalents therefor, substantially as hereinbefore explained.

I also claim the portable candlestick, as composed of the disk *f*, socket *e*, post *d*, spring-clamp before described, and folding handle *g*, the whole being combined and operating together substantially as hereinbefore described.

CHAS. P. GORELY.

Witnesses:

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C. W. BALDWIN.