

(No Model.)

M. BRASSILL.
CANDLE HOLDER.

No. 260,830.

Patented July 11, 1882.

Fig. 1

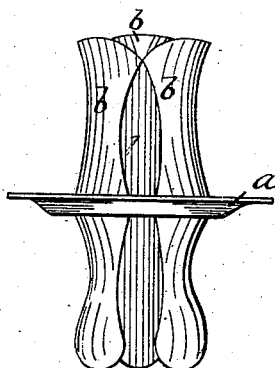


Fig. 2.

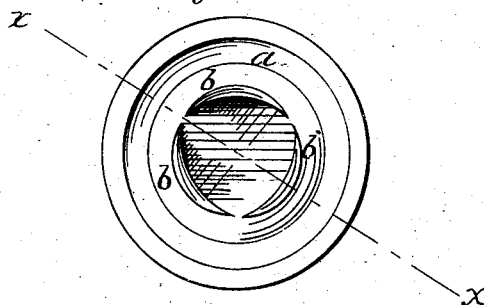
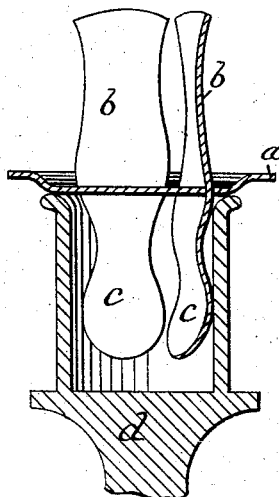


Fig. 3.



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UNITED STATES PATENT OFFICE.

MICHAEL BRASSILL, OF HARTFORD, CONNECTICUT, ASSIGNOR TO JOSEPH P. SMITH, OF SAME PLACE.

CANDLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 260,830, dated July 11, 1882.

Application filed February 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL BRASSILL, of Hartford, in the county of Hartford and State of Connecticut, have invented a certain new and useful Improvement in Candle-Holders, of which the following is a description, reference being had to the accompanying drawings, where—

Figure 1 is a side view of my device. Fig. 2 is a top view of same. Fig. 3 is a view in central vertical cross-section on line *xx*, showing the device in use in a socket.

My invention relates to that class of candle-sticks or candle-holders in which means are provided for adjusting the holder to candles of various diameters; and it consists of elastic spring-fingers for holding the candle, curved to approximate the shape of the candle, and arranged concentrically upon a guard-plate.

It further consists in downward-projecting elastic catches attached to the same plate and so arranged as to spring into and fit various sizes of sockets.

In the accompanying drawings, the letter *a* denotes a disk, preferably of metal, as brass, slightly dished and bearing centrally-located upward-projecting elastic fingers *b*, also of metal. These fingers are so shaped as to grasp the candle that is thrust between them without damage to the surface of the candle, and are so arranged as to allow the melted candle to flow between them near their bases and accumulate on the guard-plate *a*.

Downward-projecting elastic catches *c* are secured to the lower side of the guard-plate *a*, and they are so shaped (in the form illustrated in the drawings) as to be of substantially larger diameter at their lower part than where they join the plate, so that when they are thrust into the socket *d* their outward pressure keeps the holder securely in place.

One form of my device (the one shown in the drawings) has the disk or guard-plate perforated for the pieces which form above the plate the fingers and below the plate the catches, and they are secured to the plate by soldering, brazing, or any ordinary means.

In order to prevent the above-described catches from becoming set in case they are forced into a very small socket, I insert between them a rubber or other elastic ball or spring to re-enforce them and insure rebound when the device is removed to be used in a larger socket. These fingers and catches are preferably of metal, as spring brass or steel.

By means of my improvement candles can be used in large chandeliers or in fixed brackets, which are protected from the candle-grease by the guard-plates, and the holders can be readily removed for cleaning or for use in other places.

The spring-fingers make it readily adaptable to the different sizes of candles, and the spring-catches render the holder adjustable to any ordinary socket.

I claim as my invention—

1. In a candle-holder, the combination of a guard-plate bearing upon one side elastic spring-fingers whereby a candle is held, and upon the other side elastic spring-catches for attaching the device to a socket, all substantially as described, and for the purpose set forth.

2. In a candle-holder, the combination of a guard-plate, *a*, elastic fingers *b*, elastic catches *c*, and socket *d*, all substantially as described.

MICHAEL BRASSILL.

Witnesses:

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