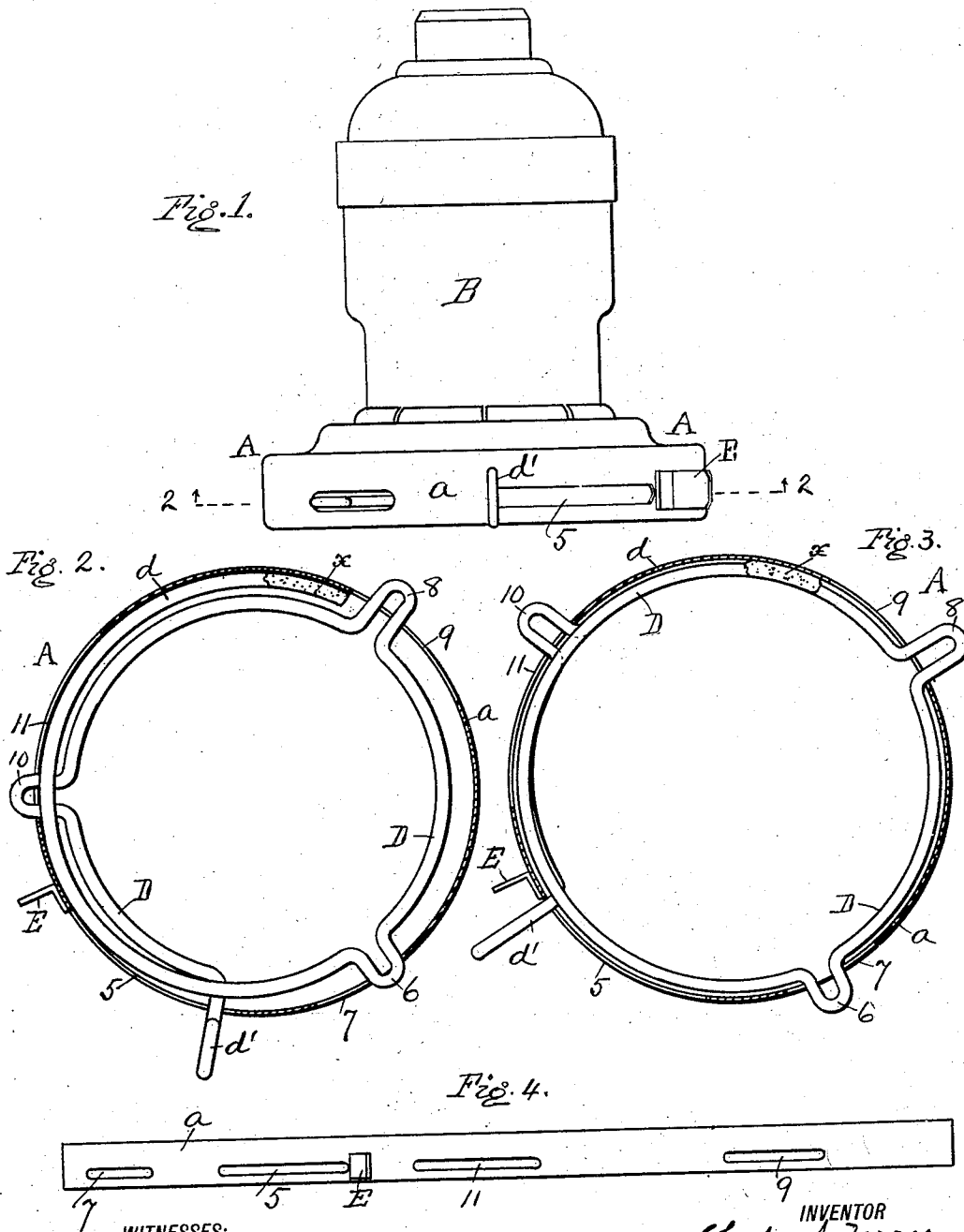


C. A. TERRY.
SHADE HOLDER.
APPLICATION FILED JUNE 20, 1911.

1,042,839.

Patented Oct. 29, 1912.



WITNESSES:

W. E. Keir
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INVENTOR

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UNITED STATES PATENT OFFICE.

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SHADE-HOLDER.

1,042,839.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES A. TERRY, a citizen of the United States, residing in the borough of Manhattan, in the city, county, and State of New York, have invented certain new and useful Improvements in Shade-Holders, of which the following is a specification.

The main object of my invention is to construct a simple and efficient shade-holding means for lamps and other burners, and more particularly one which is adapted for application to electric incandescent lamp sockets.

In the accompanying drawings Figure 1 is a side elevation of my shade holder applied to an electric lamp socket; Fig. 2 is a sectional view on the line 2—2, Fig. 1, with the retaining ring in its normal position to hold the shade; Fig. 3 is a similar view, with the ring expanded to permit of the insertion or removal of the shade; Fig. 4 is a diagrammatic view, showing the exterior of the flange of the shade-holding collar extended to show the guide slots therein.

The main body of the shade holder consists of a flanged collar A, which is provided with any suitable means by which it may be attached to the electric lamp socket B or other lamp or gas fixture, with which it is to be used. The flange *a* of this collar has within its margin, a spring ring D, consisting of a single coil of wire or the like, with the ends overlapping to a suitable extent.

In the drawing I have shown the ends overlapped to the extent of a semi-circle, the better to permit the self-centering of the coil in its normally contracted holding position.

One end *d* is soldered or otherwise fixedly secured to the inner wall of the flange *a* of the collar, as at *x*, Figs. 2 and 3, while the

other free end of the coil has a radially projecting finger piece *d*¹, passing out through a long slot 5 in the flange *a* of the collar A. At suitable points between the opposite ends of the coil, means are provided for supporting the coil, and for this purpose, it is preferred to form outwardly projecting bends such as 6, 8 and 10 freely playing in guide slots 7, 9 and 11, respectively in the flange of the collar. If preferred, fewer or more such supporting means may be provided.

At a suitable point on the exterior of the collar A, I prefer to form or attach a finger abutment E, such that by grasping the abutment and the finger piece *d*¹ on the end of the coil D between the thumb and finger, when in the relative positions shown in Figs. 1 and 2, and bringing them together, one can cause the coil to expand from the normal position elastically holding the shade, Fig. 2, to the position shown in Fig. 3, whereupon the glass or other shade may be removed from or inserted into the holder as will be readily understood.

I claim as my invention—

A shade holder, comprising a collar and a spring coil within the latter, normally contracted to elastically hold the shade, the coil having over-lapping ends, one such end being secured to the collar, with a handle at the other free end, by the aid of which the coil may be expanded from its normal position.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses.

CHARLES A. TERRY.

Witnesses:

WM. H. CAPEL,
C. WESLEY POMEROY.