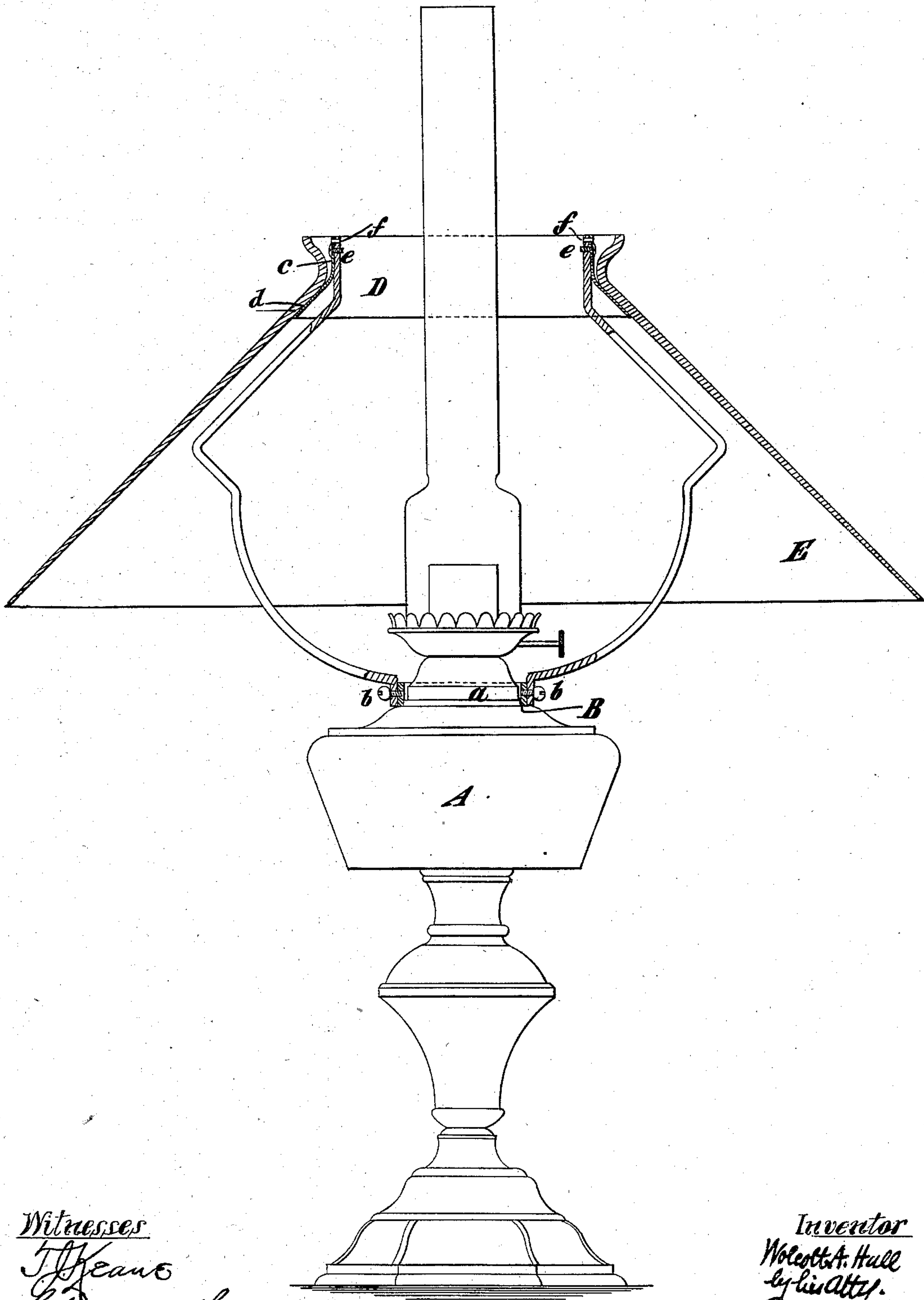


(No Model.)

W. A. HULL.
SHADE HOLDER FOR LAMPS.

No. 255,731.

Patented Mar. 28, 1882.



Witnesses
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Chandler Hall

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UNITED STATES PATENT OFFICE.

WOLCOTT A. HULL, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO THE ANSONIA BRASS AND COPPER COMPANY, OF SAME PLACE AND ANSONIA, CONNECTICUT.

SHADE-HOLDER FOR LAMPS.

SPECIFICATION forming part of Letters Patent No. 255,731, dated March 28, 1882.

Application filed January 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, WOLCOTT A. HULL, of New York, in the county and State of New York, have invented certain new and useful Improvements in Shade-Holders for Lamps, of which the following is a specification.

The object of my present improvements is to produce a cheap shade-holder of neat appearance, which shall be adapted to yield to accommodate itself to the variations in the sizes and irregularities in the contour of shades, which are unavoidable when shades are manufactured in the most common manner.

To this end my improvements consist in a shade-holder made of sheet metal and composed of a cylindric portion and a lower flange-like portion adapted to yield and accommodate itself to a shade placed on it.

The improvements also consist in the combination, with a shade-holder made of sheet metal and composed of a cylindric portion and a lower flange-like portion, of supports therefor connected to the upper part of the cylindric portion and leaving the flange-like portion free to yield and accommodate itself to a shade.

The improvements also consist in the combination, with the shade-holder just described and a ring for fitting around a lamp-collar, of arms made separate from the said parts and fastened to them.

The accompanying drawing is a side view of a stand-lamp and a sectional view of shade-holder, the appurtenances thereof, and a shade, illustrating my invention.

A designates a lamp, which may be of any suitable form.

B designates a ring which fits around the collar *a* of the lamp, and may be secured there by any suitable means.

C designates arms, (here shown as two in number,) which are made separately from each other and from the ring B, but are secured to the latter by screws *b*. To prevent any possibility of the arms shifting edgewise, they may be further fastened to the ring by pins or rivets arranged above or below these screws.

D designates the shade-holder. It is made

of sheet metal, preferably thin sheet-brass, and consists of a cylindric portion, *c*, and a lower flange-like portion, *d*, which, as here shown, slopes outward approximately, like the slope of the shade E, which rests upon it. This shade-holder is fastened at its cylindric portion to the arms C by means of screws *e*, and to preclude it from turning or shifting on the arms pins *f* are employed.

Shades of glass and similar materials, as ordinarily made, vary as to size, even when made as nearly as possible alike, and they are irregular in form. My shade-holder, by reason of the yielding nature of its flange-like portion, adapts itself to variations in the sizes of shades, as also to irregularities in their shapes. Hence it affords the shades which may be applied to it an extensive and stable support. As the flange-like portion can yield, it will oftentimes avoid breakage, which would otherwise be entailed by a blow struck the shade.

I do not claim broadly a sheet-metal shade-holder, as I am aware that the same is not original with me. As made heretofore, however, sheet-metal shade-holders have been too stiff to yield, and have, so far as I know, been corrugated, ribbed, or beaded for the purpose of stiffening them, or have been so connected to their supports that they could not yield. Sheet-metal shade-holders of these kinds I disclaim.

In a prior application I have claimed a shade-ring in combination with a lamp-reservoir holder or socket and arms connecting them, and hence I do not here claim this combination. I do, however, intend to here claim the combination of a ring adapted to fit the collar of a lamp, a shade-holder, and arms connecting the two.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A shade-holder made of sheet metal and composed of a cylindric portion and a lower flange-like portion adapted to yield and accommodate itself to a shade placed on it, substantially as specified.

2. The combination, with a shade-holder

made of sheet metal composed of a cylindric
portion and a lower flange-like portion, of sup-
ports therefor connected to the upper part of
the cylindric portion and leaving the flange-
5 like portion free to yield and accommodate it-
self to a shade, substantially as specified.

3. The combination of the shade holder D,

the ring B, and the arms C, made separate
from the holder and ring and secured thereto,
substantially as specified.

WOLCOTT A. HULL.

Witnesses:

T. J. KEANE,

JAMES R. BOWEN.