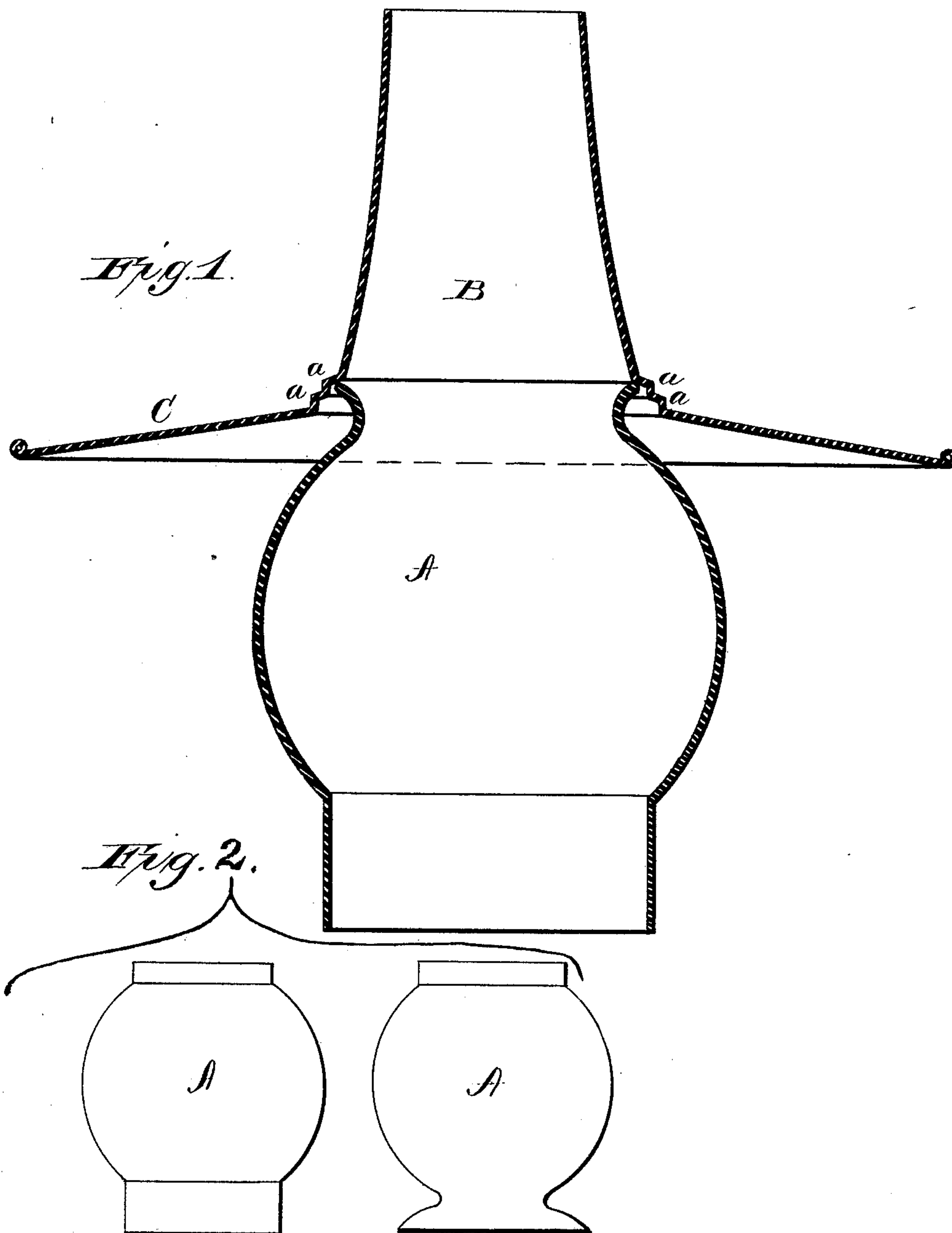


(No Model.)

G. A. BEIDLER.  
Combined Lamp Shade and Chimney.

No. 233,966.

Patented Nov. 2, 1880.



Witnesses:  
Francis L. Outland  
H. Aubrey Toulmin.

Inventor:  
By George A. Beidler  
Alexander Mason  
*[Signature]*

# UNITED STATES PATENT OFFICE.

GEORGE A. BEIDLER, OF MIDDLETOWN, PENNSYLVANIA.

## COMBINED LAMP SHADE AND CHIMNEY.

SPECIFICATION forming part of Letters Patent No. 233,966, dated November 2, 1880.

Application filed April 24, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE A. BEIDLER, of Middletown, in the county of Dauphin, and in the State of Pennsylvania, have invented certain new and useful Improvements in Combined Lamp Shade and Chimney; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a combined lamp-shade and reversible chimney, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a vertical section of my combined lamp-shade and reversible chimney. Fig. 2 shows different forms of the reversible chimney.

My combined lamp shade and chimney is made in two parts, A and B, the upper part, B, having the shade C formed with it in one piece, and fitting on top of the lower part, A. The part B with the shade C is made of opal or cream-colored glass, so as to throw the light downward, while the lower or chimney part, A, is made of clear glass.

The article, being in two pieces, allows free and full expansion and contraction of the glass without being easily broken thereby, as if in one solid piece.

The lower part or chimney, A, is constructed with its two ends differing—one end being intended to fit into a “sun hinge-burner,” while by reversing ends the other end will fit upon the “sun slip” style of burner—and yet either end will fit into one or the other of two shoulders or offsets, *a a*, made in the upper or shade part of the chimney. By this reversible arrangement it requires a less number of kinds of chimneys to be made, and at a greatly less expense.

I am aware that a lamp-chimney provided with a metallic top having a metallic shade thereon is not new; and I am also aware that a reversible chimney is not new, and I do therefore not claim such, broadly, as my invention.

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

The top B, and shade C, made in one piece, of translucent material, formed with the concentric shoulders or offsets *a a*, in combination with the transparent reversible chimney A, adapted to fit different sizes of burners, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of April, 1880.

GEORGE A. BEIDLER.

Witnesses:

J. J. MCCARTHY,  
HENRY STEHMAN.