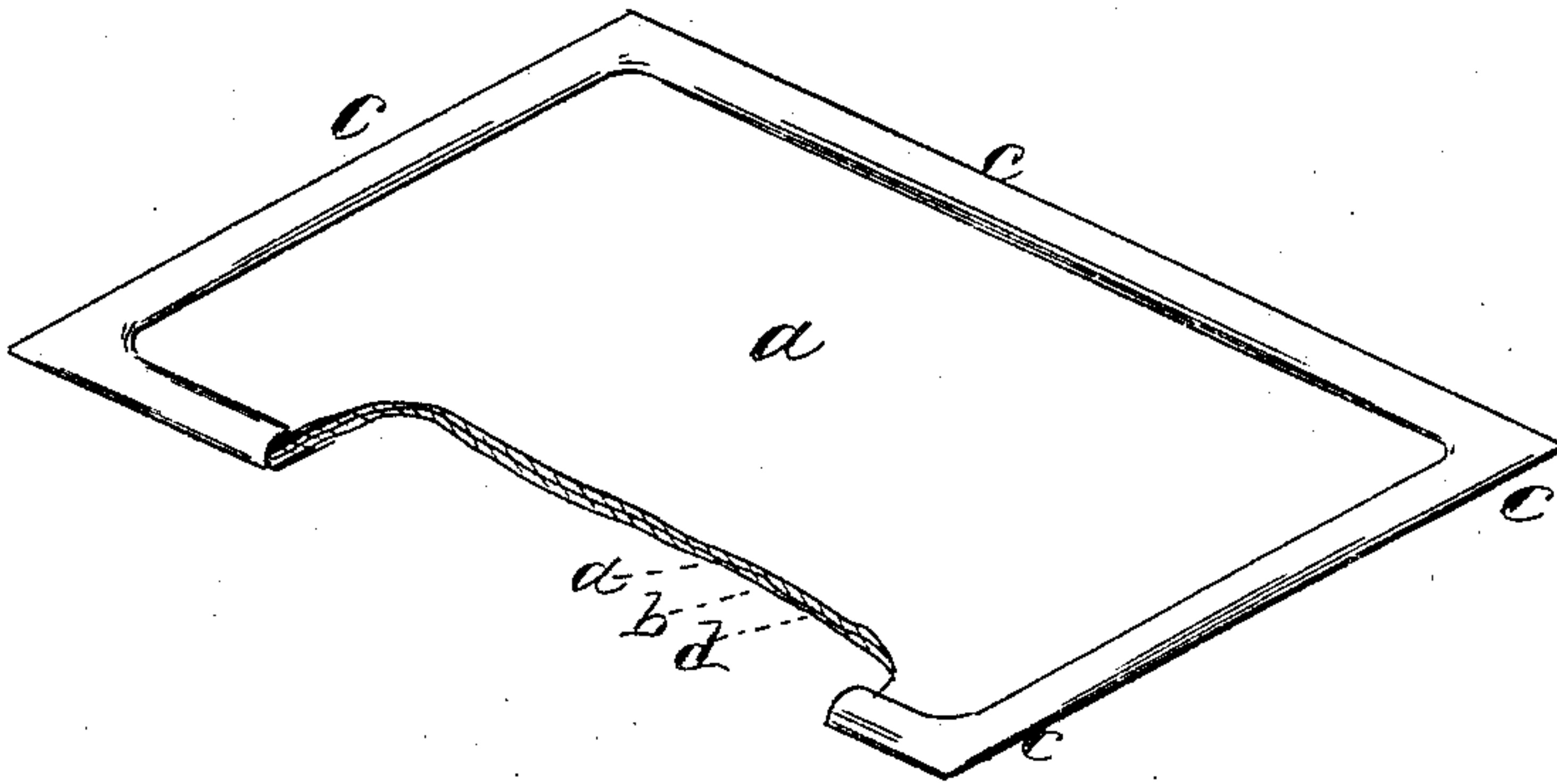


*S. W. Huntington,*

*Lamp Shade.*

*No. 76,462.*

*Patented Apr. 7, 1868.*



*S. W. Huntington*

*by*

*A. Pollock*  
*his atty.*

WITNESSES

*Wm. B. Bailey*  
*C. S. Page jr.*

# United States Patent Office.

S. W. HUNTINGTON, OF AUGUSTA, MAINE.

*Letters Patent No. 76,462, dated April 7, 1868.*

## LAMP-SHADE.

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

### TO WHOM IT MAY CONCERN:

Be it known that I, S. W. HUNTINGTON, of Augusta, in the county of Kennebec, and State of Maine, have invented a certain new and improved Lamp-Shade; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, which represents a perspective view of a lamp-shade made in accordance with my invention, with one end broken away, so as to show the different materials which enter into the composition of the shade.

The object of my invention is to produce a lamp-shade which, while cheap and simple of construction, shall present a highly-ornamental appearance, and be, altogether, better and more lasting than ordinary paper shades.

To this end I make the shade of an outer layer, *a*, of veneer or extremely thin wood, which can be bent to any desired shape, and is quite as transparent as paper. The material I prefer to employ is that known as "wood paper," which is now employed to some extent as a substitute of paper-hangings for covering walls. To this thin sheet *a*, I apply a backing, *b*, of mica, and then bind the edges of the two sheets firmly together by means of a metal rim, *c*. The mica not only constitutes a reflecting surface, but serves to protect the wood from the effect of heat.

The lamp-shade represented in the drawing is intended only as a partial shade, and is held to the lamp by means of a clasp similar to that for which I have recently made application for Letters Patent. The combined wood and mica shade may, however, be made of any suitable form, so as to resemble ordinary square, octagonal, or round lamp-shades, which encircle the lamp, the nature of the materials being such as to admit of their being bent to the required shape; and the shade may of course be formed either of panels or of continuous sheets of the mica and wood.

As the "wood paper" and mica are both translucent, the grain of the wood is made perfectly apparent when the shade is applied to a lamp, and it presents a highly-ornamental appearance, especially when the veneer is cut from "bird's-eye maple," or other irregularly-grained wood. When dark veneers, such as walnut, mahogany, &c., are employed, I prefer to insert between the mica and wood a sheet of white paper, *d*, so as to cause the better reflection of the light; but this, however, is not absolutely necessary.

A shade made as above indicated costs nearly if not quite twenty-five per cent. less than paper shades ornamented in the usual manner, and is incomparably superior to the latter, both in beauty and durability. The tints of the shade are well toned and subdued, and have none of the gaudy appearance so noticeable and objectionable in ornamented paper shades.

The wood, if desired, can be oiled or varnished, and it may have impressed or painted upon it any suitable design, although, as above stated, the grain of the wood is quite sufficient as an ornament.

Having now described my invention, and the manner in which the same is or may be carried into effect, what I claim, and desire to secure by Letters Patent, is—

As a new article of manufacture, a lamp-shade composed of a sheet of wood or veneer, with a backing of mica, the two sheets being held together as herein described, with or without an interposed layer of paper between them.

In testimony whereof, I have signed my name to this specification before two subscribing witnesses.

S. W. HUNTINGTON.

Witnesses:

M. BAILEY,

C. G. PAGE, Jr.