

No. 612,305.

Patented Oct. 11, 1898.

C. S. BRADFORD.
LAMP SHADE.

(Application filed Sept. 17, 1897.)

(No Model.)

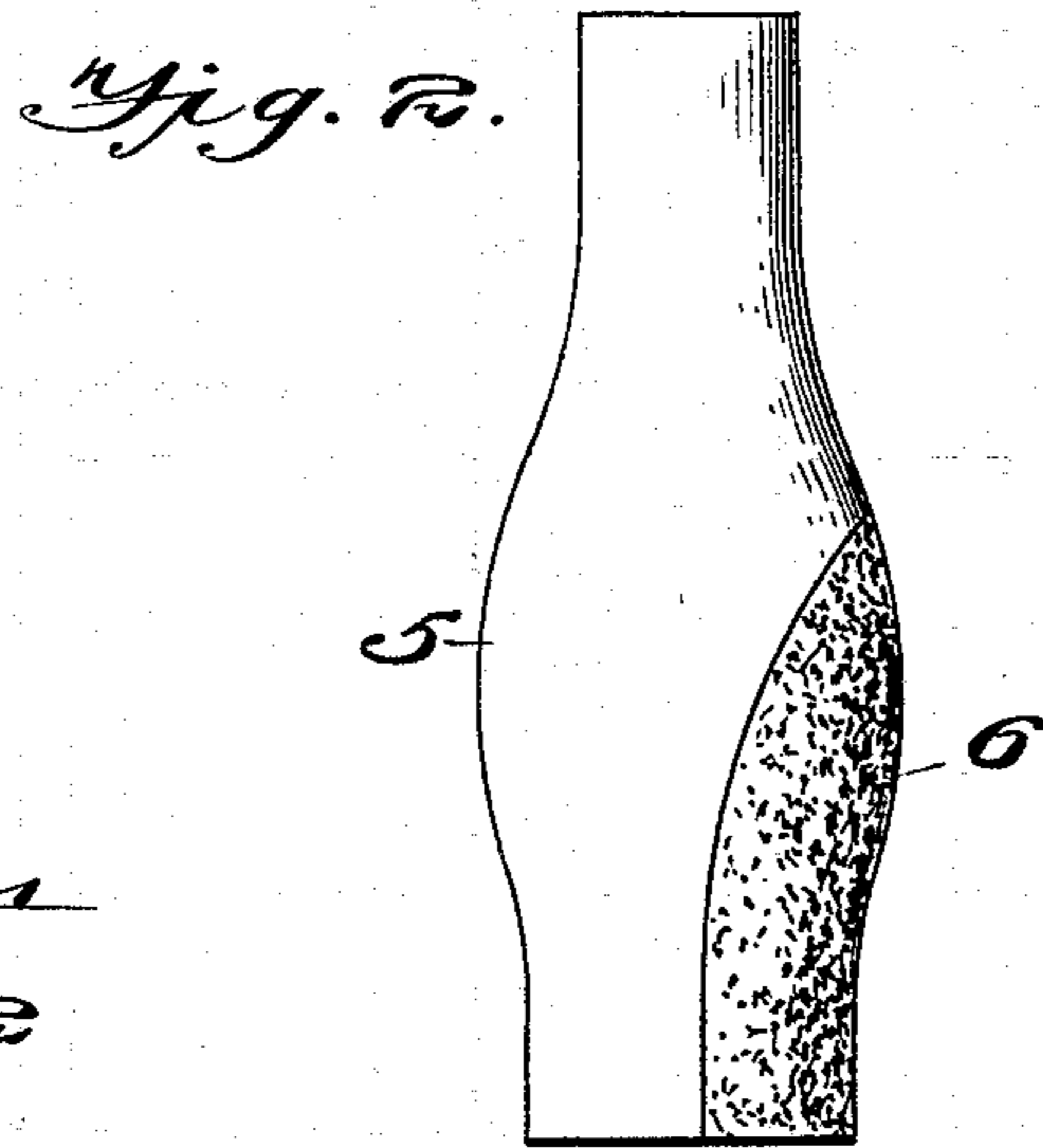
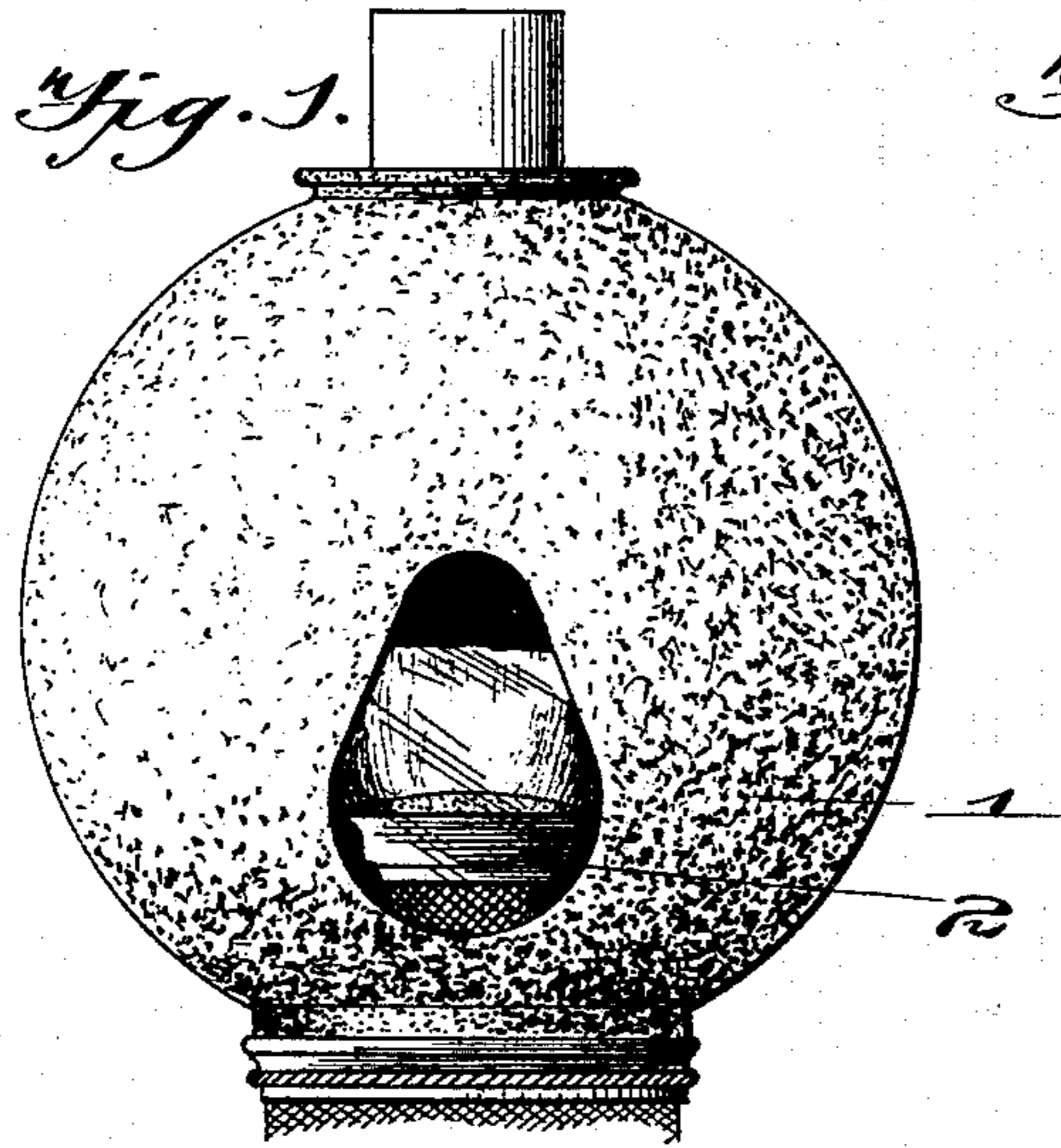


Fig. 3.

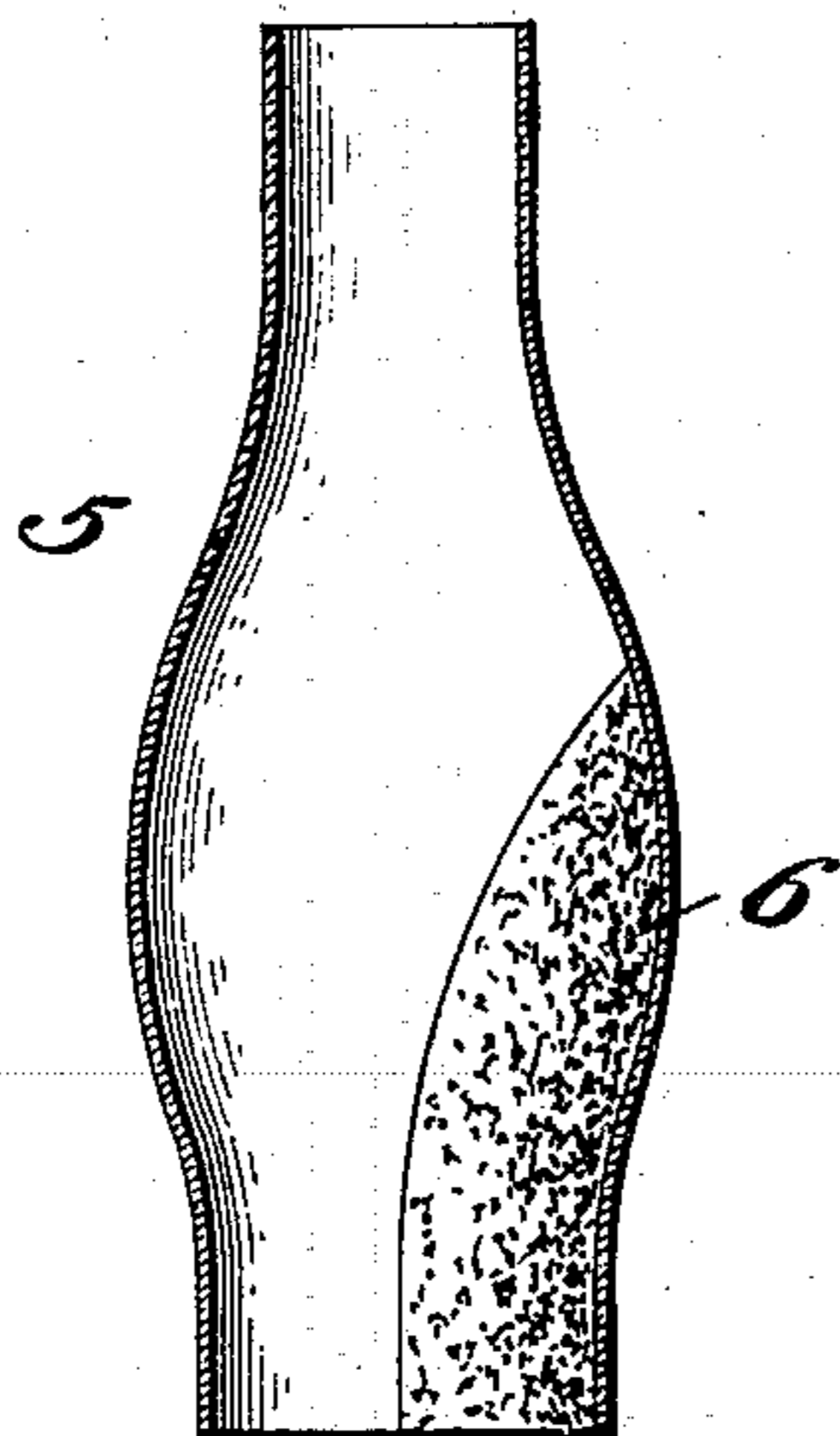
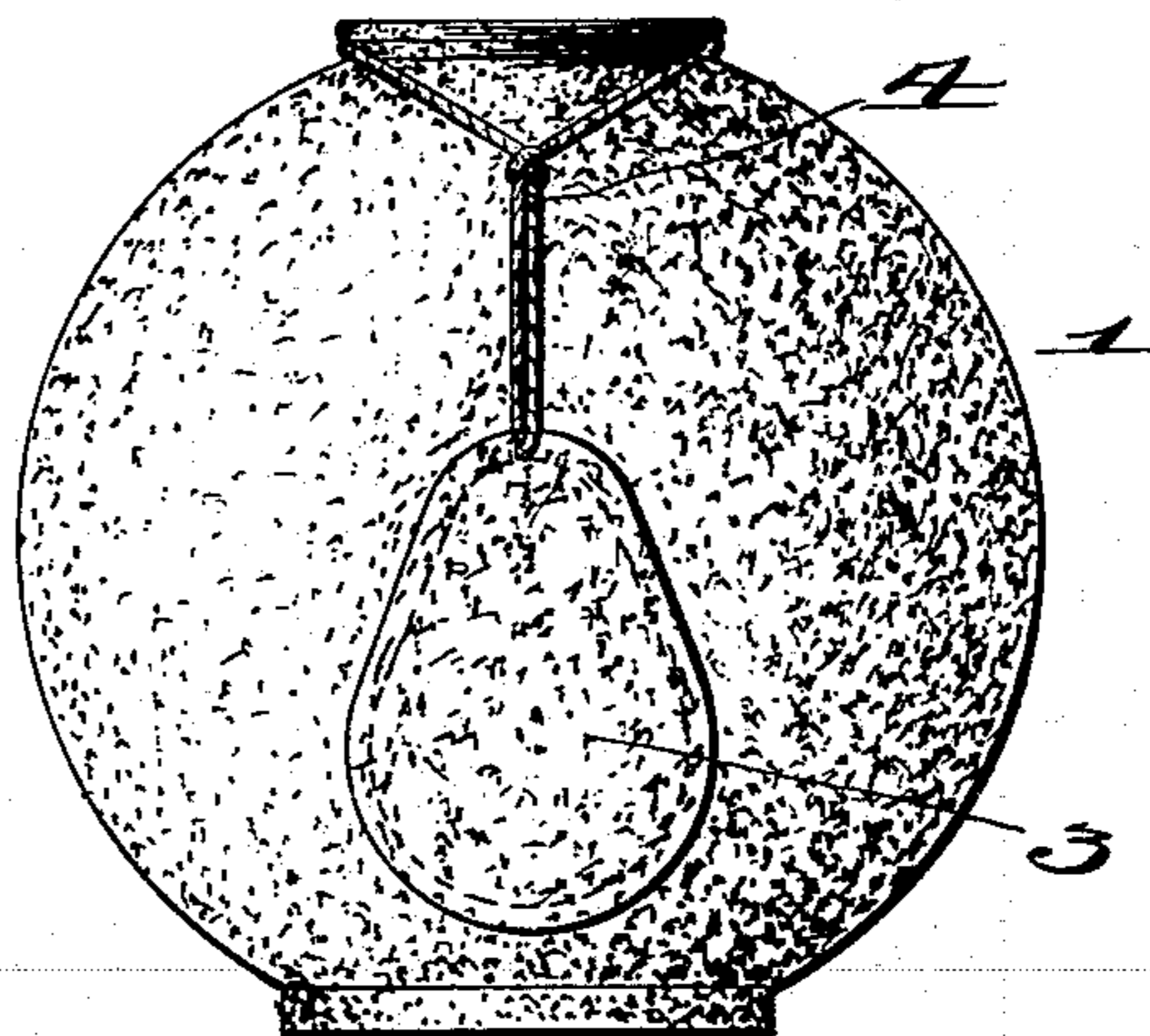


Fig. 4.



Witnesses
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LAMP-SHADE.

SPECIFICATION forming part of Letters Patent No. 612,305, dated October 11, 1898.

Application filed September 17, 1897. Serial No. 652,049. (No model.)

To all whom it may concern:

Be it known that I, CHARLES STEELE BRADFORD, a citizen of the United States, residing at Lexington, in the county of Lexington and State of South Carolina, have invented certain new and useful Improvements in Lamp-Shades; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to lamp-shades; and it consists of a translucent shade having a transparent portion therein through which the light is adapted to shine uninterruptedly, thus lighting the room with a mellow light and at the same time enabling objects illegible or dim as seen by the light reaching them through the translucent portion of the shade to be distinctly seen by the light falling with full power upon them through the transparent portion of the shade, and a translucent shutter or curtain adapted to cover the transparent portion of the shade for the obvious purpose of rendering the entire shade translucent.

Referring to the drawings forming a part of this specification, Figure 1 represents the upper portion of a lamp of ordinary construction with my improved shade applied thereto. Fig. 2 is an elevation of a lamp-chimney adapted for use in connection with the shade illustrated in Fig. 1. Fig. 3 is a sectional view thereof. Fig. 4 is a view of a shade similar to the one illustrated in Fig. 1, showing the means for opening and closing the transparent portion of the shade.

Referring to the drawings, the numeral 1 indicates the shade, which in carrying out my invention I render translucent either by coloring the same or forming the same of ground glass, leaving a transparent space or an aperture 2, through which the light is adapted to shine directly and with full power, intensified by reflection from the opposite inside surface of this shade upon the objects upon which the light is desired to be brought, thus lighting the room dimly or with a mellow light which is comfortable to the eye and at the same time enabling objects to be seen dis-

tinctly when brought within the range of the light passing through the transparent portion of the shade.

The numeral 3 in Fig. 4 designates a piece of translucent material, which is preferably secured to the upper portion of the shade by a cord 4, which portion 3 is of such size that it will cover the transparent space in the shade, thus rendering the entire shade translucent. When it is desired to read or see objects with distinctness, the portion 3 is moved to one side, uncovering the transparent portion and permitting the light to shine with full force upon such objects.

Referring particularly to Figs. 2 and 3, the numeral 5 designates a lamp-chimney, which may be of any well-known or approved form, which in carrying out my invention I render translucent by coloring or otherwise a portion of its surface, as indicated by the numeral 6. This chimney, as above stated, is adapted for use in connection with the shade already described, and it will be seen that when it is desired to permit the light to shine through the transparent space upon the shade the transparent portion of the chimney is brought opposite the transparent portion in the shade; but when it is desired to render the shade translucent the ground or colored portion of the chimney is brought opposite the transparent space in the shade by a partial turn of the shade in either instance.

The improved chimney possesses a considerable merit in itself, as it may be used in reading, &c., with the side giving the translucent light turned toward the reader, while the transparent side furnishes unobstructed full-power light to the balance of the room.

From the foregoing description and from the drawings it will be seen that the device herein set forth is especially simple in construction and that the objects of the invention will be effectually accomplished, and I do not desire to be understood as limiting myself in any way to the shape of the shades or of the chimneys used in connection therewith or the shape or size of the transparent spaces therein. Further, I do not desire to be understood as limiting myself to the means for rendering the shade or chimney translu-

cent, as it is obvious that this may be accomplished in various ways, such as coloring the glass, grinding the same, &c.

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

1. A translucent lamp-shade having a transparent portion therein, in combination with a translucent shutter or curtain adapted to
10 cover the transparent portion.

2. In combination with a translucent shade having a transparent space therein, a chim-

ney formed with a translucent space adapted to be brought opposite the transparent space in the shade for the purpose set forth, substantially as described. 15

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

CHARLES STEELE BRADFORD.

Witnesses:

I. W. LONG,
F. C. CONLEY.