May 4, 1926. 1,583,568

L. L. BERKOWITZ

LAMP SHADE AND PROCESS OF MAKING SAME

Filed August 7, 1924

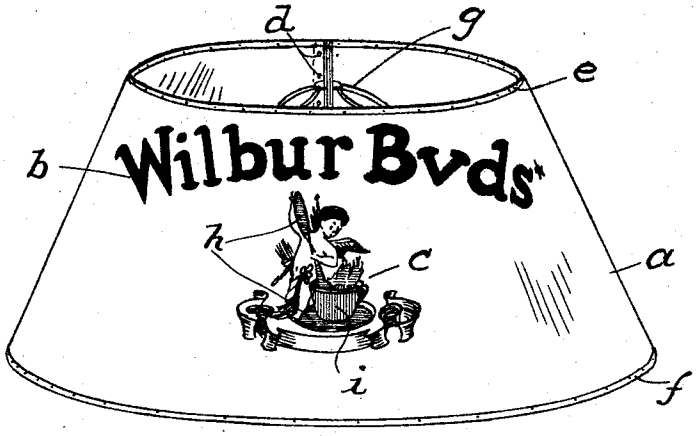

FIG. 1.

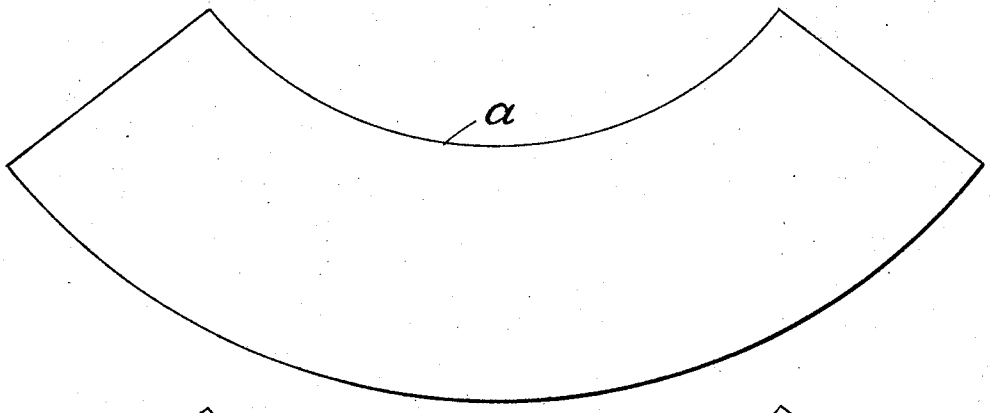

FIG. 2.

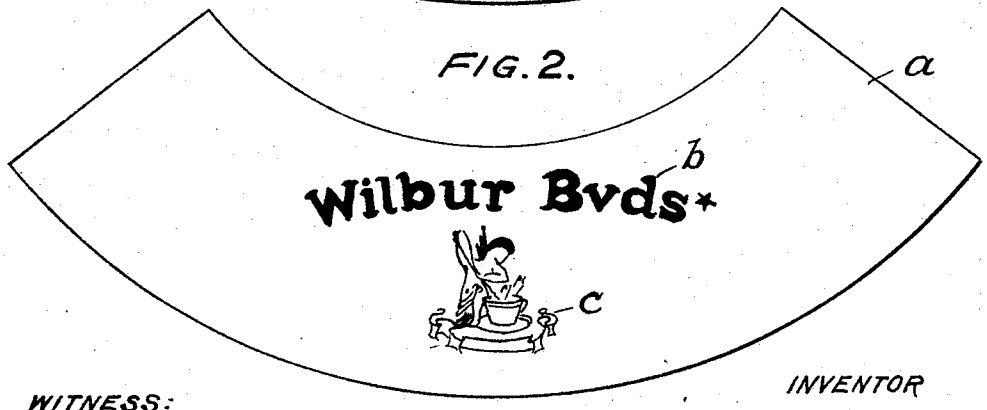

FIG. 3.

WITNESS:
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UNITED STATES PATENT OFFICE.

LEON L. BERKOWITZ, OF PHILADELPHIA, PENNSYLVANIA.

LAMP SHADE AND PROCESS OF MAKING SAME.

Application filed August 7, 1924. Serial No. 730,771.

To all whom it may concern:

Be it known that I, LEON L. BERKOWITZ, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Lamp Shades and Processes of Making Same, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form a part of this specification.

The object of my invention is to provide a new product: namely, a lamp shade carrying on its face advertisements partly in plain black and partly in color. My invention comprises a new and useful process of making the finished shade: namely, a shade carrying on its face an advertisement of the character specified. The invention also comprises the finished product, which, as well as the process of making it, is novel.

A shade embodying my invention and made in accordance with my process is shown in the drawings, in which—

Fig. 1 is a perspective view of the finished shade.

Fig. 2 is a plan view of the original unparchmentized plain blank for the shade body.

Fig. 3 is a plan view of the same unparchmentized blank containing a part of the advertising matter.

The blank *a* shown in Fig. 2 is an all rag paper which may be plain white or of any plain color. On this paper is printed certain matter, usually in black, as, for example, the printed solid black words *b* and the black outline *c* of the pictorial design, as shown in Fig. 2. The next step in the process comprises the immersion of the so printed paper in linseed or other suitable oil, thereby converting it into parchment. After thus parchmentizing, parts of the blank are distinctly colored as desired. In the example of completed shade, Fig. 1, the coloring of the picture design *c* is indicated by the horizontal section lines *h* to represent blue and the vertical section lines *i* to represent red.

The blank is then bent into frusto-oval conical form and the overlapping edges secured together, say by metal fasteners *d*. The upper and lower edges of the body *a* of the shade are reinforced by metal rings *e*, *f*, which may be crimped on, or otherwise secured to, the margins of the shade body. Extending between and secured to opposite points on the upper metal ring *e* is a lamp-engaging fixture *g*.

Having now fully described my invention, what I claim and desire to protect by Letters Patent is:

1. The process of making lamp shades bearing colored advertising matter, which comprises making a blank of rag paper for the shade body, then printing on the blank, then treating the paper by means of a bath of oil in order to convert the same into parchment, and then coloring the parchment.

2. The process of making lamp shades bearing colored designs, which comprises making a blank of rag paper, then printing on the paper the outline of a design intended to be colored, then parchmentizing the paper, and then completing the design on the parchmentized paper by coloring said design.

3. A lamp shade composed of parchmentized printed rag paper a part of whose surface is colored on a base portion applied before the paper is parchmentized.

4. A lamp shade composed of parchment bearing on its face a design having a plain outline applied before the shade was parchmentized enclosing a surface having a distinctive color applied after the shade was parchmentized.

In testimony of which invention, I have hereunto set my hand, at Philadelphia, Pennsylvania, on this 5th day of August, 1924.

LEON L. BERKOWITZ.