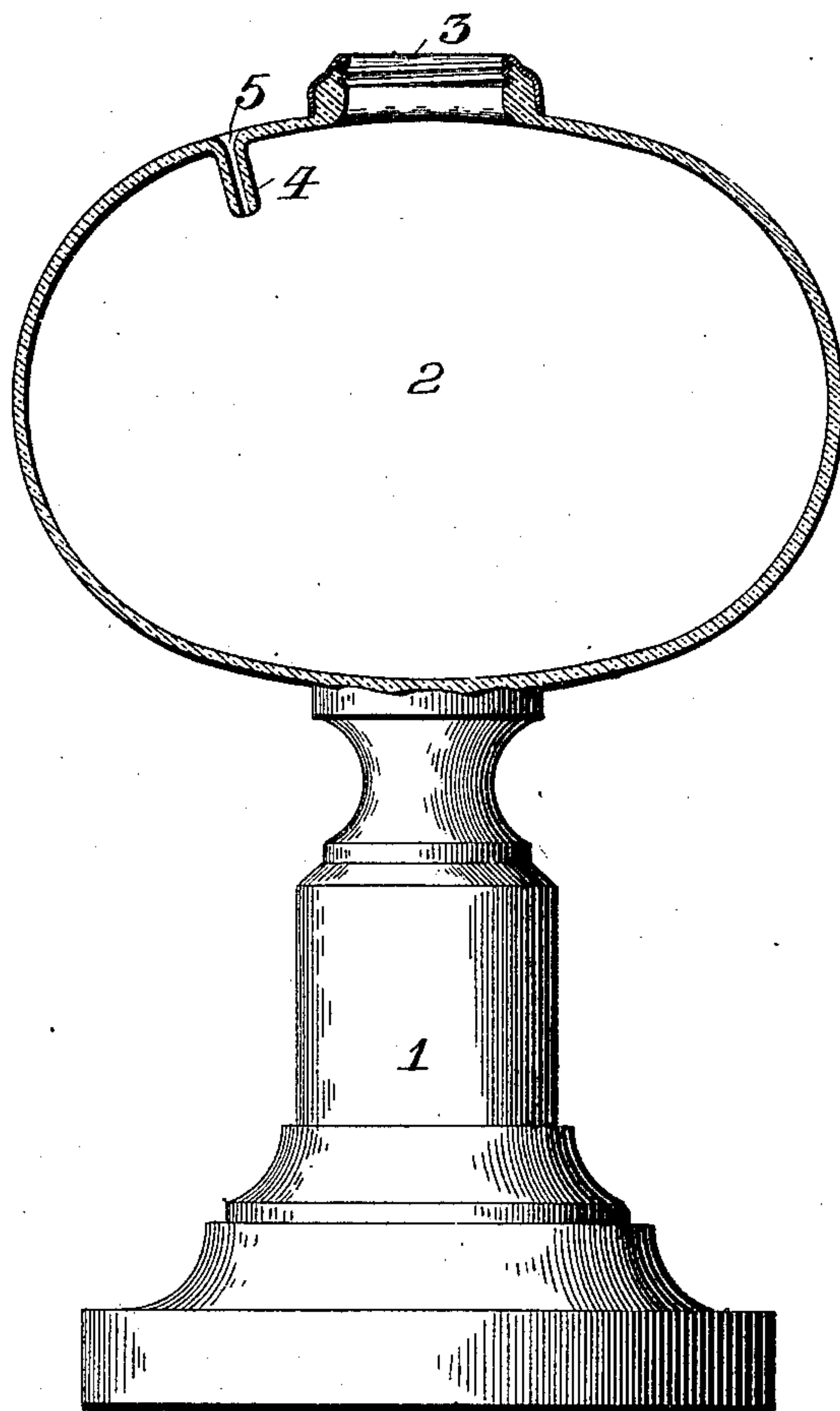


(No. Model.)

C. A. SIGELEN.  
LAMP.

No. 451,338.

Patented Apr. 28, 1891.



WITNESSES:  
*F. L. Curand*  
*J. L. Bloomer*

INVENTOR,  
*Christian A. Sigelen,*  
BY  
*Sauw Dagget & Co.,*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CHRISTIAN ALBERT SIGELEN, OF NEW BRIGHTON, PENNSYLVANIA.

## LAMP.

SPECIFICATION forming part of Letters Patent No. 451,338, dated April 28, 1891.

Application filed May 26, 1890. Serial No. 353,219. (No model.)

*To all whom it may concern:*

Be it known that I, CHRISTIAN ALBERT SIGELEN, a citizen of the United States, and a resident of New Brighton, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Lamps; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, which form a part of this specification.

My invention relates to improvements in lamps made of glass and other similar material, the object being to provide the body or reservoir for containing the oil with a vent-tube made integral therewith and extending some distance into the interior thereof, the outer end of said tube being flush with the outer surface of said body portion.

The invention consists in the novel construction hereinafter fully described, and specifically defined in the claims.

In the accompanying drawing the figure represents a central vertical section of a lamp constructed according to my invention, the burner being removed.

In said drawing the reference-numeral 1 designates the base or pedestal, and 2 the body portion or reservoir which contains the oil. This reservoir is made of glass, and may be made integral with the pedestal, or the two may be made separate and connected together in any suitable manner.

3 designates the collar, to which the burner is attached.

The numeral 4 indicates a vent-tube located at any suitable point therein and made integral therewith in the process of making the

lamp. This tube extends into the interior of the reservoir a short distance and is provided with a central bore or vent-orifice 5. The outer end of this tube is flush with the surface of the lamp-body.

From the above it will be seen that by means of the vent-tube any gases generated in the lamp-reservoir can find a ready means of escape, while if by accident the lamp should be upset the oil would not escape therethrough owing to the peculiar construction.

I am aware that a lamp has been constructed with an interiorly-extending tube made integral with the body and with an annular groove extending around said body and communicating with the tube, so as to collect any oil or drip from the burner and convey it to said tube, whereby a seal is formed, as disclosed in Letters Patent No. 222,737, granted December 16, 1879; but such is not my invention and is hereby disclaimed, my invention consisting, essentially, in the tube with its exit flush with the surface of the body of the lamp.

Having thus described my invention, what I claim is—

As an improved article of manufacture, a lamp-fount, of glass, provided on its upper spherical or rounded top with an integral downwardly-projecting tube of such internal diameter as to overcome capillary action, the upper end of said tube being flush with the exterior smooth body of the fount, of which it forms a part, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

CHRISTIAN ALBERT SIGELEN.

Witnesses:

THOS. BRADFORD,

ALFRED G. MCCREARY.