

(Design) #28, Patented Mar. 26. 1845

U.S. DESIGNS,
LAMPS & GAS FITTINGS,
Lamps

DESIGN. 28

Fig. 3.

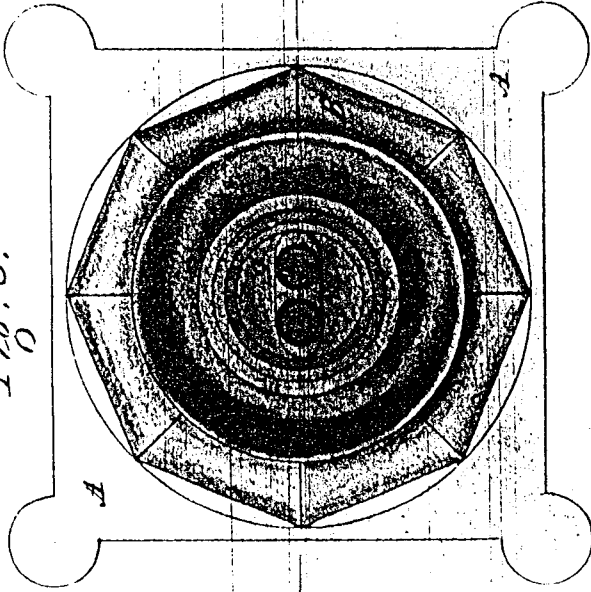


Fig. 1.

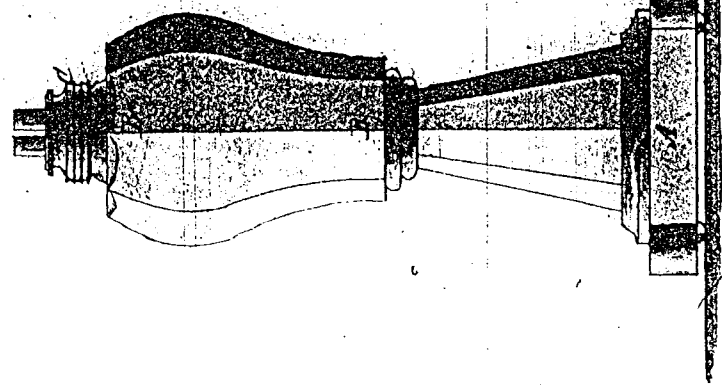
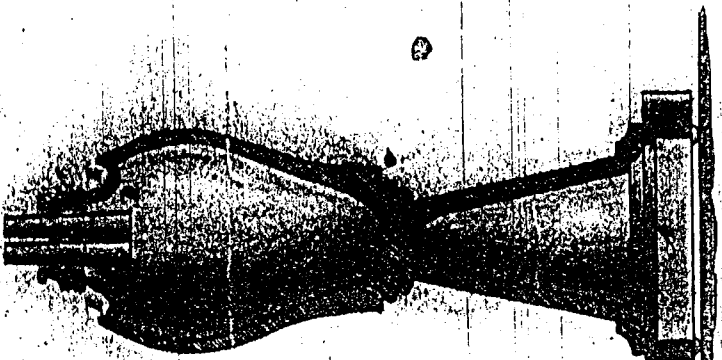


Fig. 2.



P. F. Slane's Improvement in.

Glass Lamps

Patented March 26. 1845

Specification &c by H. Lincoln, Jr.

DES 28

3-26-1845

P. F. Slane, East Cambridge, Massachusetts
Letters Patent No. 28, dated March 26 1845

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

To all Persons to whom these Presents shall come.
Be it known, that P. F. Slane of East Cambridge
in the County of Middlesex and State of Massachusetts
have invented or produced a new and original shape or
configuration for glass hood lamps, and that the follow-
ing description taken in connection with the accompa-
nying drawings hereinafter referred to forms a full and
exact specification of the same.

My invention consists in forming on and around
the upper part of the bowl of the lamp, and just below
the neck to which the cap is cemented a narrow cir-
cular trough or in making the top of the bowl reentering, as
hereinafter explained. The formation of this trough
has heretofore been difficult, but now that lamps are
~~formed or blown~~ in moulds it is easily effected by

making the mould in a sufficient number of parts properly hinged together as will readily be understood by those skilled in the art of glass blowing.

The figures of the accompanying plate of drawings represent my new shape for glass lamps. Fig. 1. is an elevation. Fig. 2. is a longitudinal vertical section taken through the centre of the lamp or in the plane of the line a-b. fig. 3. and fig. 3. is a plan of the same.

A A in the several figures is the stand of the lamp which may be shaped after any of the various patterns now in use. D D. is the bowl and C, the cap which is cemented to the neck D D fig. 2 in the usual way. Just below the neck D D and around the top of the bowl B B. is the narrow circular trough B B. extending entirely around the lamp, and which is formed by indenting the top of the bowl B B. or making it re-entering as shown in section in fig. 2, and in plan in fig. 3.

This trough thus formed interrupts the regularity of the ordinary shape of the bowl and greatly enhances the value of the article on which it is formed.

Having thus described my invention, I shall state my claim as follows—

What I claim as my invention and desire to have secured to me by Letters Patent is the new shape or configuration produced by forming a trough around the top of the bowl of a glass lamp, and just below the neck of the same substantially in the manner, set forth.

Boston July 12th A.D. 1845.

Witness
 Anna Lincoln Jr.
 Secy. to P. F. Hale

P. F. Hale