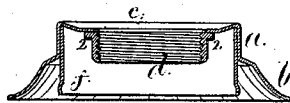


L. J. ATWOOD.
Collars for Lamp-Reservoirs.

No. 149,632.

Patented April 14, 1874.



Inventor

Lewis J. Atwood

Witnesses

Chas. H. Smith,

Geo. T. Pinckney

per

Lemuel W. Serrell

att'y.

UNITED STATES PATENT OFFICE.

LEWIS J. ATWOOD, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE
PLUME & ATWOOD MANUFACTURING COMPANY, OF SAME PLACE.

IMPROVEMENT IN COLLARS FOR LAMP-RESERVOIRS.

Specification forming part of Letters Patent No. **149,632**, dated April 14, 1874; application filed
May 20, 1873.

To all whom it may concern:

Be it known that I, LEWIS J. ATWOOD, of Waterbury, in the county of New Haven and State of Connecticut, have invented an Improvement in Collars for Lamp-Reservoirs, of which the following is a specification:

My invention consists in a collar for lamp-reservoirs made of thin sheet metal, with a sheet-metal cylinder applied within the same, to confine the plaster with which the collar is attached to the lamp closely around the neck of the reservoir.

In the drawing I have represented by a section the invention as applied to a lamp.

The collar *a* is of a size sufficient to fit outside the neck of the glass lamp, and be secured thereto by plaster-of-paris or other cement, and around this is an embossed flange, *b*, that rests upon the surface of the glass reservoir and forms a neat and handsome finish to that part of the lamp. *d* is the ring, in which the screw-thread of the burner is formed,

and this ring may be secured to the collar *a* in any convenient manner, and is generally of thicker material than the collar *a* and ornamental flange *b*. Within the collar *a* is the cylinder *f*, which confines the plaster around the neck of the reservoir, in order that it may hold more firmly, and it also allows the flange *b* to be made of thin metal by preventing the plaster coming in contact with said flange. The cylinder *f* has formed in it a rib or bead, so as to give the plaster a better hold upon the metal.

I claim as my invention—

The metallic cylinder *f*, attached within the sheet-metal collar of a lamp-reservoir, as and for the purposes set forth.

Signed by me this 9th day of May, A. D. 1873.

L. J. ATWOOD.

Witnesses:

ISRAEL HOLMES,
F. W. PLATT.