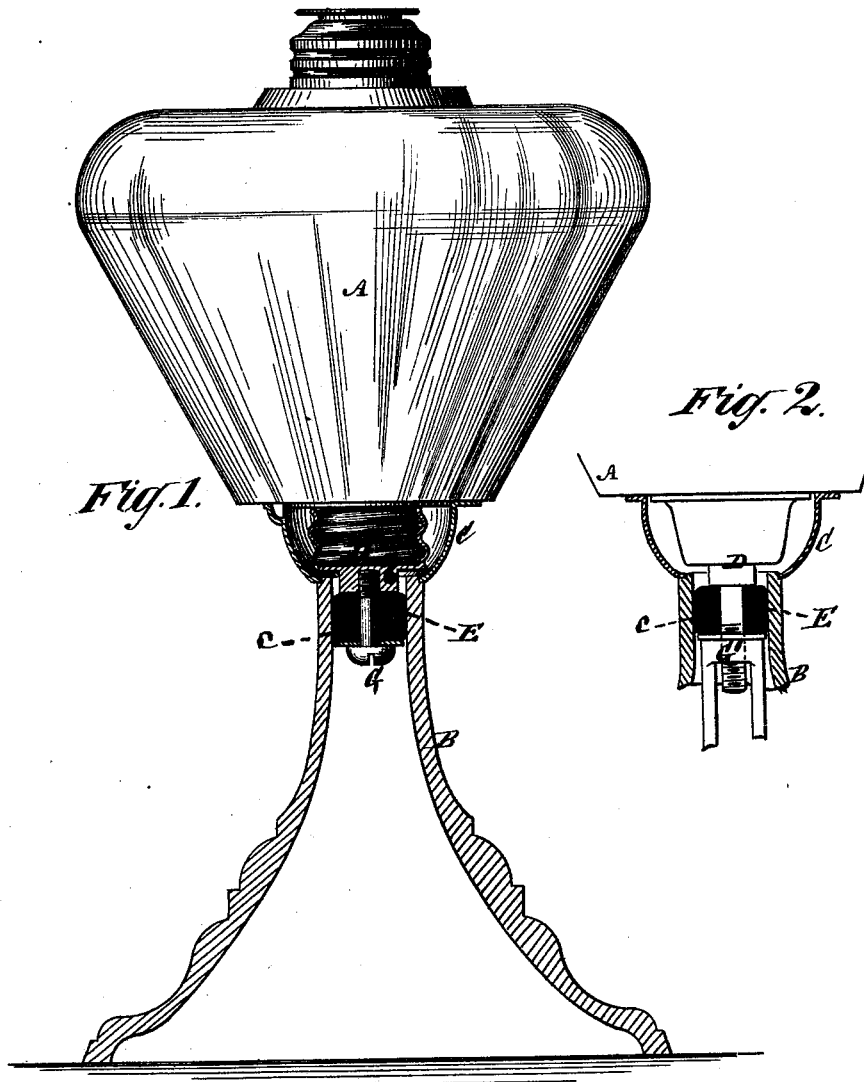


S. S. BARRIE.
MEANS OF ATTACHING LAMPS, &c., TO THEIR SUPPORTS.

No. 195,331.

Patented Sept. 18, 1877.



Witnesses
John Decker.
Fred Haynes

Inventor
Samuel S. Barrie
by his Attorneys
Brown & Allen.

UNITED STATES PATENT OFFICE.

SAMUEL S. BARRIE, OF NEW YORK, N. Y.

IMPROVEMENT IN MEANS OF ATTACHING LAMPS &c., TO THEIR SUPPORTS.

Specification forming part of Letters Patent No. 195,331, dated September 18, 1877; application filed May 26, 1877.

To all whom it may concern:

Be it known that I, SAMUEL S. BARRIE, of the city and State of New York, have invented a new and useful Improvement in Means of Attaching Lamps, Founts, Bowls, and other articles to their Stands, of which the following is a description, reference being had to the accompanying drawing, which forms part of this specification.

The object of this invention is to provide an efficient means of attaching lamps, founts, bowls, salvers, bouquet-holders, and other articles to their stands, when either the articles to be attached or their stands or pedestals are wholly or partly of glass or other fragile material.

For convenience' sake, and to simplify description, the article to be attached to its stand or pedestal will here be termed a "fount" or "bowl."

The invention relates to elastic cushion attachments for uniting the fount or bowl to its pedestal or stand; and consists in a combination, with the base portion of the fount or bowl or peg depending therefrom, the pedestal, stand, or column, and an independent tightening screw or nut, of the elastic cushion clamped above and below between the base of the fount or bowl or peg depending therefrom, and tightening-up screw or nut, and bound laterally by the inner walls of the pedestal, whereby the fount or bowl is relieved of tension or strain when an extreme tightening pressure or action is used to form the attachment, and the whole strength of the fragile material of which said fount or bowl is composed is left to resist sudden shock or jar, and other advantages are obtained.

Figure 1 represents a partially-sectional side view or elevation of a lamp with its pedestal or stand having my invention applied; and Fig. 2, a sectional view of the same, in part, showing a modified means for tightening up the elastic cushion.

In Fig. 1, A is the fount of a lamp, and B its pedestal, stand, or column. The fount A I usually make of glass, and the pedestal

or column B usually of metal. C is an ordinary metal capital, which rests upon the pedestal.

The base of the fount or peg D, depending therefrom, has applied to its under side, or to the under side of a socket, *b*, screwing thereon and forming part of said base or peg, a rubber or other elastic cushion, E, which, together with the lower end of the fountain base or socket *b*, is fitted to enter down within an internally-cylindrical or straight upper portion, *c*, of the pedestal or column B, said cushion making a close fit within the portion *c* of the pedestal, while the lower end of the fountain base or socket *b* only enters loosely therein, or need not enter it at all. The cushion E is secured and compressed in an upward direction to bear against the reduced lower end of the socket *b*, and at the same time expanded laterally against the walls of the pedestal or portion *c* thereof by means of an independent screw, G, which is adjustable from beneath, and which, passing up through the elastic cushion E, enters a female thread in the lower end of the socket *b* or base of the fount.

Instead of the independent screw G, the base of the fount or peg depending therefrom may pass down through the elastic cushion, and a nut, G', Fig. 2, which is the equivalent of the screw, be applied to a threaded extension of said fount base or peg below the cushion E.

By thus attaching the fount or bowl to its pedestal or column, an elastic connection of said parts is established, which materially lessens the liability of breakage, inasmuch as, in tightening up the connection, tension or strain is not thrown upon the fount or bowl, the elastic cushion not bearing against a collar in the pedestal or column, but being independently clamped between the base or lower end of the fount or bowl and the tightening-up screw or nut, subject to a mere lateral hold against the inner walls of the pedestal. This lateral hold of the cushion is sufficient, however, to give absolute security against dis-

placement of the fount or bowl from its pedestal or column by any ordinary strain which may be brought to bear upon the parts.

I claim—

The combination, with the base portion of the fount or bowl or peg depending therefrom, the hollow pedestal or column B and the independent tightening screw or nut G or G', of the elastic cushion E, clamped above and be-

low between said base portion of the fount, or bowl or peg depending therefrom, and said screw or nut G or G', within the walls of the hollow pedestal or column, substantially as shown and described.

S. S. BARRIE.

Witnesses:

BENJAMIN W. HOFFMAN,
FRED. HAYNES.