(No Model.)

R. MARSH.

LAMP.

No. 272,567. Patented Feb. 20, 1883.

Fig. 1.

Fig. 3.

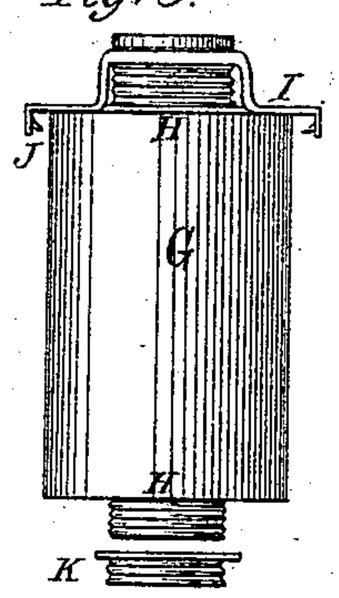


Fig. 2.

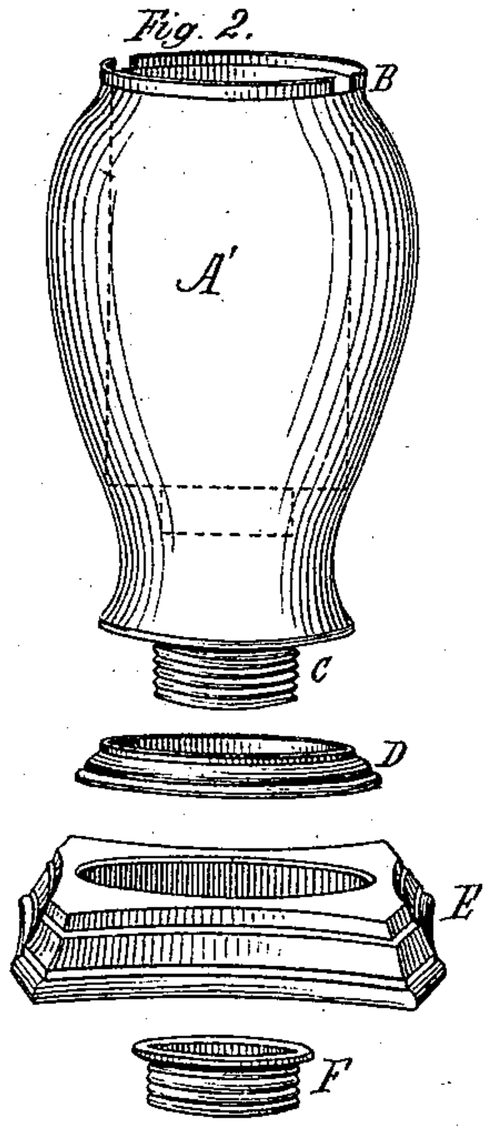
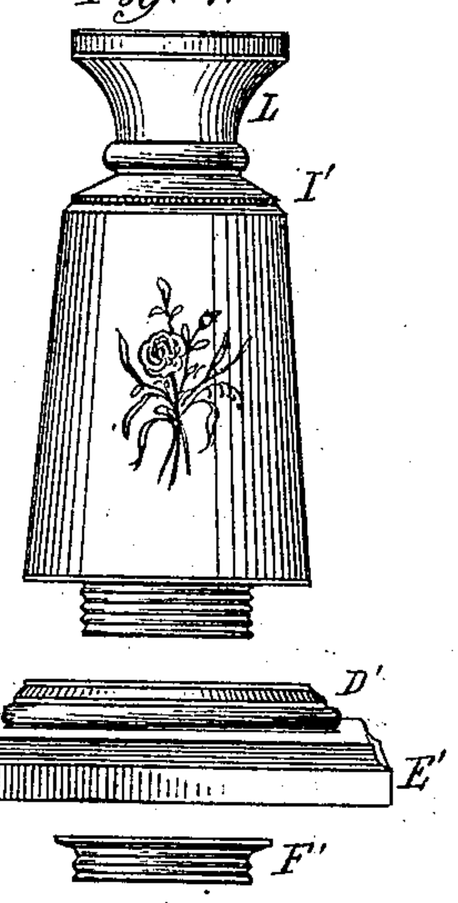


Fig. 4.



WITNESSES.

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RIVERIUS MARSH, OF NEW BRUNSWICK, NEW JERSEY.

LAMP.

SPECIFICATION forming part of Letters Patent No. 272,567, dated February 20, 1883.

Application filed May 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, RIVERIUS MARSH, of New Brunswick, in the county of Middlesex and State of New Jersey, have invented a new and useful Improvement in Lamps, Columns, and Pedestals for 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 drawings, and to the letters of reference marked thereon, forming a part of this specification, in which—

Figure 1 is a view in perspective of a lamp fitted ready for the burner. Fig. 2 is a view in section, showing the outside of the lamp-column with its bayonet-catch or segment of a screw at the top and a screw at the bottom. It also shows a ring under the column, the base, and a spun screw-cap to bind the parts together. Fig. 3 is a view of the oil-fount inside of the pedestal or column, showing a screw at each end. It also shows a lamp-cap with a bayonet-catch and a burner-screw above the fount and a spun screw-cap below it. Fig. 4 is a view of a lamp-pedestal, showing the bottom screw, base, and binding screw-cap, and also a top rest for a lamp or fount or other purposes.

Referring to the drawings, A, Fig. 1, represents an ornamental lamp body or pedestal, the different parts being combined according to my invention, and ready to receive a burner or a lamp-rest, as hereinafter described. I construct my lamp body or column hollow, and of any suitable material, such as metal, glass, or vitreous substances, china, or porcelain. At the top of column or shell A′, I form a segment of a screw or a bayonet-catch, as shown at B, Fig. 2, and at the bottom a screw, C. This bayonet-catch or screw may be formed on or attached to the column or shell.

D is a spun ring. E is an ordinary lamp-base. F is a spun screw-cap, all shown directly below the column or shell in Fig. 2.

G, Fig. 3, is an oil-fount, made of glass or other suitable material, and with a screw formed on each end, as shown at H H.

I is a lamp-top formed with a screw-thread in the top and a bayonet-catch near the bottom, as shown at J.

K is a spun screw-cap to close the opening in the bottom of the oil-fount. This screw-cap can also be used to connect the parts together by allowing the screw in the bottom of the oil-fount to pass through the base. If glass or porcelain is used for the oil-founts, an elastic packing is used between it and the metal.

Fig. 4 represents a pedestal or column constructed in a different form from that shown in Fig. 1. This pedestal or column may have screws on both ends of an inside oil-fount similar to that shown in Fig. 3, and the parts be connected together by the burner-cap I′ and the closed spun cap F′ binding on the bottom of the base E′. The bases E and E′ are preferably made of cast metal. In some cases I use a spun ring, D, and in others it is cast with the base, as shown at D′, Fig. 4. A screw may be formed in the cast ring to receive the column, if desired.

L is a cup-shaped piece made of metal, with a screw formed at the bottom to fit into the burner-screw on the top of the pedestal. The object of this piece is to support a lamp-bowl, or for other purposes, and also to raise the lamp-burner higher without increasing the size of the pedestal.

The operation of my invention is as follows: The lamp body or column A′ being prepared, the screw C is passed through the ring D and base E, and these parts are firmly secured together by the screw-cap F. The oil-fount G, having been closed at the bottom by means of the cap K, is placed inside the body or shell A′, and is securely fastened to the body or column by means of the lamp-top I and bayonet-catch J locking into or under segment or catch B at the top of the column or shell A′. It is now ready to receive the lamp-burner or a lamp-rest. In some cases I screw the column into the base, and also into the burner-cap.

The advantages of my invention are as follows: First, the lamp-column, when properly secured at the bottom, forms an oil-fount; second, the simple manner of securing the removable oil-fount to the column; third, the removable oil-fount with screws and openings at the top and lower end, so that it may be used in a double capacity—as an oil-fount and to bind the parts together—thus enabling me to use lamp-columns having imperfect

screws on the lower end, which would otherwise be wasted; fourth, the facilities for mounting the lamp-columns and dispensing with the ordinary bolts and nuts.

I am aware that lamp-columns have been made of glass and metal with screws to screw into a base, and a burner-screw connected with the top of the lamp, the lamp being cemented to a cup on the top of the column. These I do not claim; but I am not aware that any have been made substantially the same as my invention.

Having fully described my invention, what I desire to claim and secure by Letters Patent is—

1. The hollow lamp-column A′, in combination with oil-fount G and base E, constructed and arranged as described, whereby a secondary oil-fount is formed by column A′ and screw-cap F′, said cap also binding the parts together.

2. The removable oil-fount G, made of glass or other material, with an opening and screw at each end, substantially as described.

3. The lamp-column A′, constructed with a segment of a screw or a bayonet-catch at the top and a screw at the bottom, in combination with the oil-fount G, the lamp-top I, and bayonet-catch J, the screw-cap K, the ring D, the base E, and the screw-cap F, substantially as shown and described.

RIVERIUS MARSH.

Witnesses:
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