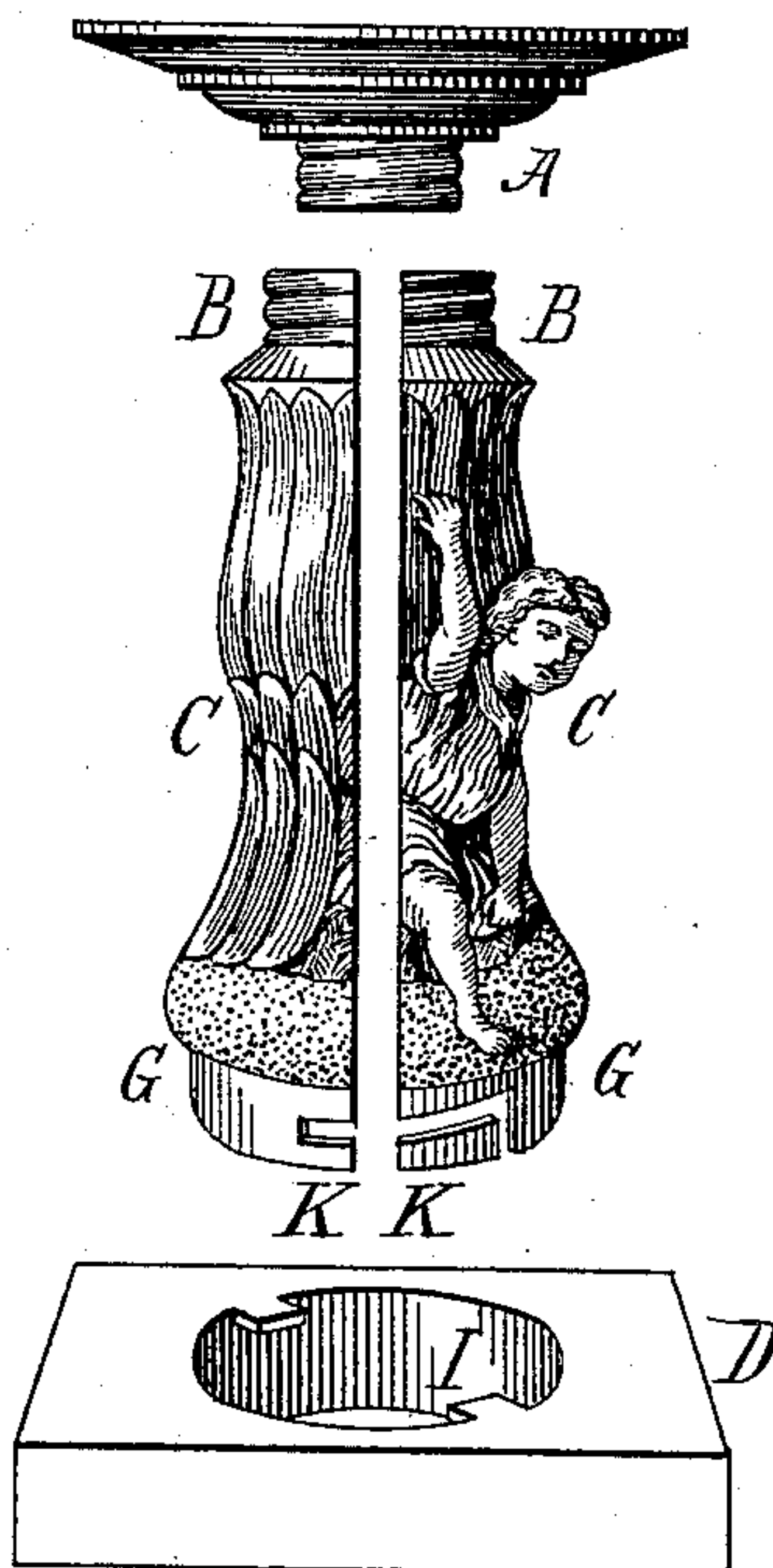


(No Model.)

R. MARSH.
LAMP.

No. 255,440.

Patented Mar. 28, 1882.



Witnesses.
J. Thornton Callagan.
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Inventor.
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UNITED STATES PATENT OFFICE.

RIVERIUS MARSH, OF NEW BRUNSWICK, NEW JERSEY.

LAMP.

SPECIFICATION forming part of Letters Patent No. 255,440, dated March 28, 1882.

Application filed February 14, 1881. (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 Lamp-Columns and Pedestals for Lamps and other Purposes; and I do hereby declare that the following is a full, clear, and exact description of the invention, reference being had to the accompanying drawing, forming a part of this specification.

My invention relates to improvements in lamp-columns and pedestals for lamps and other purposes; and it consists in a lamp column or pedestal constructed in sections lengthwise, each section having a segment of a screw or a bayonet-catch at the ends; and it further consists in constructing the base with a screw or bayonet-catch in the top to receive the bottom of the sectional column; and also in the combination of the base, the column, and the lamp-rest, as hereinafter described.

The drawing represents a side elevation of the separated parts of a column cast or molded in two or more sections lengthwise, each section having a segment of a screw or a bayonet-catch at the ends, and also showing the base and lamp-rest with corresponding fastenings.

Similar letters of reference indicate corresponding parts.

The figure is a pedestal consisting of a column, C, a base, D, and a lamp rest or support, A. The column C is made of metal or other suitable material, and is molded or cast in molds or in sand and in sections lengthwise, each section having a molded or cast segment of a screw or a bayonet-catch at the ends, as shown at B G and K K. The base D is made of metal or other suitable material, and is molded or cast in molds or in sand, the screw or bayonet-catch I being formed in the base at the same operation. The lamp rest or support A is made of spun metal, and with a female screw formed at the bottom, as shown. The position of the male and female screws may be reversed in some cases and answer the same purpose.

The operation of my invention is simply to screw the parts together as they come out of the molds or sand.

The advantages of my improvements are:

First. Dispensing with the usual methods hitherto employed in connecting lamp columns and pedestals by means of bolts and nuts. By the use of my connections and combinations I secure more uniformity and greater strength of connection, overcoming the liability of crooked pedestals and lamps. It also facilitates shipping lamps and pedestals in parts, as unskilled labor can mount them.

Second. By casting or molding the screws at both ends of the sectional column, and also in the base, thus making a complete pedestal as it comes out of the mold or sand, without drilling or cutting screws.

Third. By casting the ornamental column in sections lengthwise, and with a segment of a screw or a bayonet-catch at the ends. By thus casting in sections fine iron figures can be obtained for pedestals and other purposes. Other metals and substances can be molded or cast in a similar manner.

Fourth. In the facility for removing and replacing broken parts of pedestals and lamps, and also in the saving of labor and expense in mounting them.

I do not broadly claim a screw-socket, nor do I claim the use of a screw in the top of a glass stand.

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

A lamp column or pedestal cast in sections lengthwise, each section having a segment of a screw cast at the ends, in combination with the base D and lamp-rest A, substantially as shown and described.

RIVERIUS MARSH.

Witnesses:

C. J. MARSH,
C. H. MARSH.