

J. M. BRUCE.
STREET-LAMP.

No. 178,592.

Patented June 13, 1876.

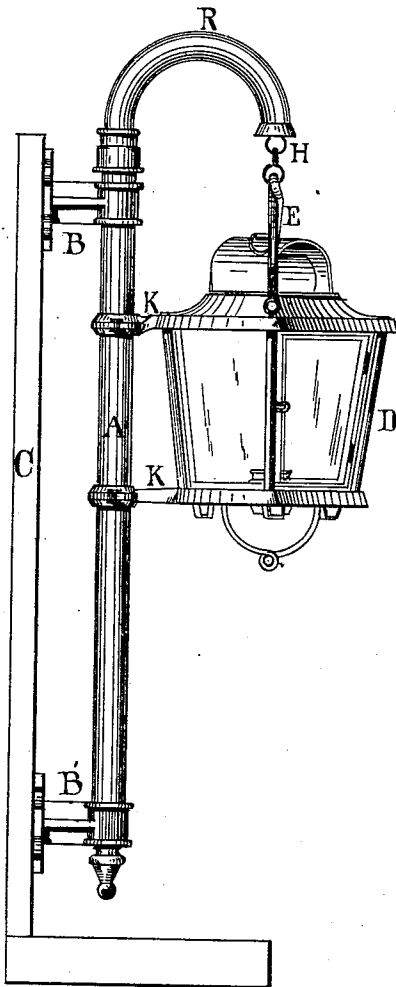


Fig. 1

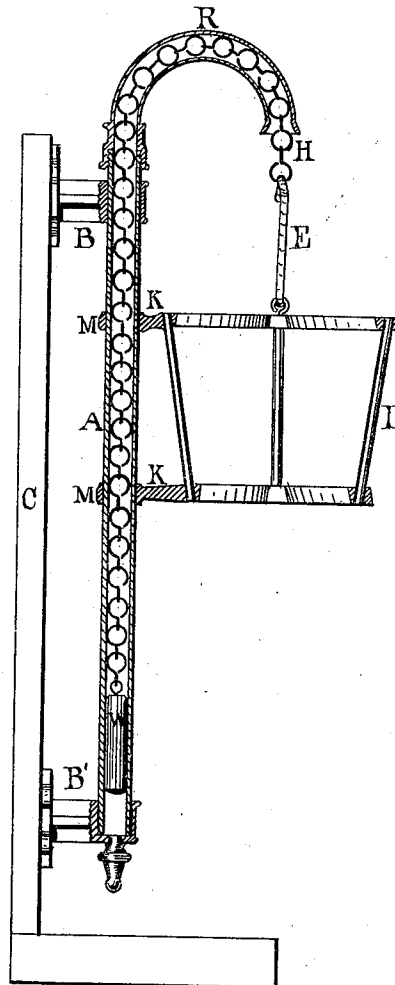


Fig. 2.

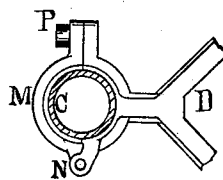


Fig. 3.

WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN MILTON BRUCE, OF WEST TOWNSEND, MASSACHUSETTS.

IMPROVEMENT IN STREET-LAMPS.

Specification forming part of Letters Patent No. 178,592, dated June 13, 1876; application filed May 24, 1876.

To all whom it may concern :

Be it known that I, JOHN MILTON BRUCE, of West Townsend, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Street-Lamps, of which the following is a specification :

The nature of my invention consists, first, in combining with a street-lantern cage a suspending-chain, said chain running over a curve, and thence down into a hollow bent tube, which forms a part of a bracket; second, in the method of constructing and combining the guide-pieces of the cage—the whole being an improvement on an invention secured to me by Letters Patent of the United States dated December 22, 1874, and numbered 157,906, entitled "street-lanterns."

Figure 1 is an elevation of my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a cross-section, showing the method of guiding the cage.

Let A R B B' constitute a bracket, which is made fast to the wall C by bolts or nails. The part A R of this bracket consists of a hollow tube, curved at the top, as shown in Figs. 1 and 2. D is a lantern-cage, made in any convenient form and style. To the bail E of this cage I attach a chain, H, Figs. 1 and 2. This chain H passes over the curve R of the tube, and down into the straight part A,

as shown in Fig. 2. To the lower end of the chain H I affix a weight, W, Fig. 2, this weight being just sufficient to balance the weight of the lantern, &c., so that the same will stand in any desired position. The lantern is steadied and guided by the arms K K, which extend from the cage, and embrace the straight part of the bracket-tube A, as shown. M, Fig. 3, is a yoke, hinged at N to the part K, and held to the same by the screw P, so that when it is desirable to remove the cage from the bracket I have only to take out the screws P and turn the yoke M on the hinge N. This will free the cage from the bracket.

Having now described the construction and operation of my invention, what I claim is as follows :

1. The combination of the balanced lantern and cage D, chain H, and weight W with the tube-bracket R A B B', substantially as described, and for the purpose set forth.

2. The combination of the cage D and hinged arms K M K M with the bracket-tube A, substantially as described, and for the purpose set forth.

JOHN M. BRUCE.

Witnesses:

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WILLIAM EDSON.