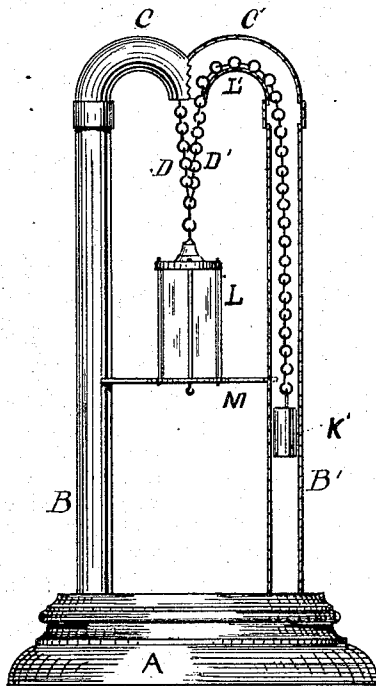


J. M. BRUCE.
Street-Lanterns.

No. 157,906.

Patented Dec. 22, 1874.



Witnesses

Frank G. Parker
N. M. Lowe

Inventor

John M. Bruce.
per William Edson atty

UNITED STATES PATENT OFFICE.

JOHN M. BRUCE, OF WEST TOWNSEND, MASSACHUSETTS.

IMPROVEMENT IN STREET-LANTERNS.

Specification forming part of Letters Patent No. **157,906**, dated December 22, 1874; application filed November 14, 1874.

To all whom it may concern:

Be it known that I, JOHN M. BRUCE, of West Townsend, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Street-Lamps, of which the following is a specification:

My invention consists in so constructing the posts and lamps, and providing the same with chains and counter-weights, that the lamp can be drawn down to any convenient height for lighting, and, when lighted, may be sent up by a slight impulse to the proper height for use.

The drawing represents my device in part elevation and part vertical section.

Let A represent the ground or pavement which supports the lamp-post. B and B' are two posts, both hollow, one of which, B', is shown in vertical section. The two posts B and B' are united at the top by the two curved pieces, C and C'. These are also hollow. L is the lantern or lamp, which is provided with a guiding-piece, M, which is so shaped at its ends as to fit partly around the posts B and B', so that they may serve as guides. D and

D' are chains attached to the lantern, as shown. These pass over a curved surface, as shown at L'. One of these chains, D', passes down the post B', and has a counter-weight, K', attached to it. The other chain, D, passes into the post B, and has a counter-weight similar to the weight K'.

By this arrangement, it will be seen that the lantern L may be balanced so as to stand at any desired position. To light the lamp, the lantern is brought down to a convenient height from the ground. Then, when lighted, it can be pushed up to the top, where it will stay.

I do not confine myself to any particular form or number of posts.

I claim as my invention—

The combination of the posts B and B', the lantern L, chains D D', and counter-weights, all operating together, substantially as described, and for the purpose set forth.

JOHN M. BRUCE.

Witnesses:

WILLIAM EDSON,
FRANK G. PARKER.