

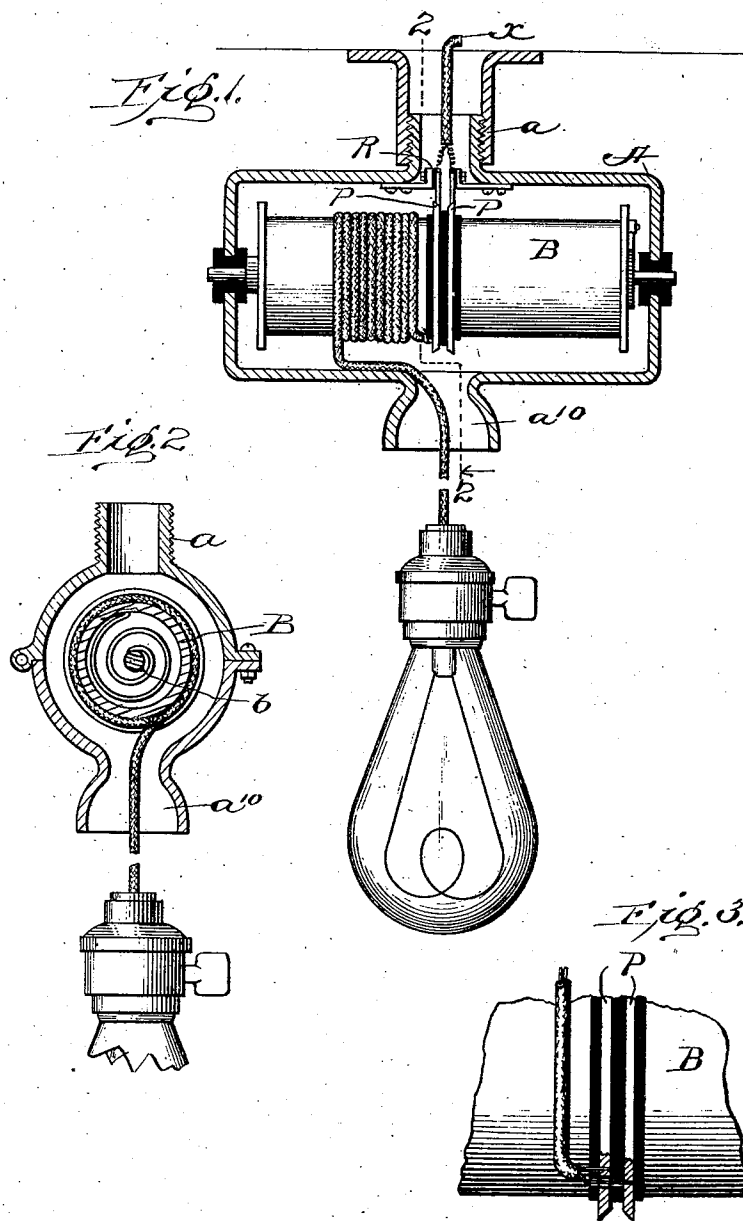
No. 810,836.

PATENTED JAN. 23, 1906.

J. F. BARRETT & N. C. COLLINS.

ELECTRIC LIGHT FIXTURE.

APPLICATION FILED JUNE 3, 1905.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN F. BARRETT AND NAT C. COLLINS, OF CHICAGO, ILLINOIS.

ELECTRIC-LIGHT FIXTURE.

No. 810,836.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed June 3, 1905. Serial No. 263,679.

To all whom it may concern:

Be it known that we, JOHN F. BARRETT and NAT C. COLLINS, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Electric-Light Fixtures, of which the following is a specification.

Referring to the drawings forming a part of the specification, Figure 1 is a longitudinal section through one embodiment of our invention. Fig. 2 is a cross-section of Fig. 1 on line 2 2. Fig. 3 is a detail view showing the connections of the wire wound on the drum to the trolley-pulley.

The present invention relates to a device by which the light may be transported or carried to various parts of a room. It especially accommodates itself to different lengths of cable and is applicable to any ordinary electric-light fixture. An especial feature is that the casing containing this cable-winding device may be attached to any ordinary electric-light fixture. This casing has a screw-threaded nipple which is adapted to be attached to the fixture the same as an ordinary light. On the lower side of the casing is a socket which serves as a holder for the lamp.

A refers to the casing, which is preferably in two (2) parts, as shown in Figs. 1 and 2. This casing has on its upper part a screw-threaded nipple *a*, which is attachable to any ordinary electric bracket or fixture. Within the casing A is a drum B, mounted on a shaft *b*. This drum and its interior part is what is known as a "Hartshorn roller" and has the

usual parts as used in same. Extending through the top part or socket of the casing is a cable X, having electrical connections preferably to a trolley-pulley P on the drum B. This of course may have connection electrically arranged otherwise.

As will be observed, when our device has been placed in any suitable socket, as *a*, and the wires connected to the brushes R the current will pass through one of said brushes to one of the trolleys P, said trolley to one of the wires in the cable wound in the drum B, thence through the lamp to the other pulley P, and back to the source of generation. The lamp may be carried from place to place, as may be desired, the drum unwinding for permitting such removal. When it is desired to shorten the cable, the same is allowed to rewind itself upon the drum.

What we claim is—

The combination with a lamp, of a socket, a drum, a frame for holding said drum adapted to be removably secured to said socket, an electrical cable adapted to be wound upon said drum and means for permitting said cable to unwind and an electrical connection between said lamp and socket.

In testimony whereof we have hereunto subscribed our names this 20th day of May, A. D. 1905.

JOHN F. BARRETT.
NAT C. COLLINS.

In presence of—

S. E. KELLOGG,
A. J. BELL.