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J. I. ROBIN.

PACKAGE FOR INCANDESCENT MANTLES,

APPLICATION FILED MAY 26, 1902.

NO MODEL.



WITNESSES:

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JACOB I. ROBIN, OF MOUNT VERNON, NEW YORK.

PACKAGE FOR INCANDESCENT MANTLES.

SPECIFICATION forming part of Letters Patent No. 746,645, dated December 8, 1903.

Application filed May 26, 1902. Serial No. 109,060. (No model.)

To all whom it may concern:

Be it known that I, JACOB I. ROBIN, a citizen of the United States, residing in the town of Mount Vernon, county of Westchester, and State of New York, have invented a certain new and useful Improvement in Packages for Incandescent Mantles, of which the following is a specification.

My improvement relates to the packaging of incandescent mantles of the kind commonly known as "Welsbach" mantles. These mantles are highly frangible, and therefore it is desirable to avoid as far as possible the necessity for touching them.

My improvement consists in a package having a body made of paper-board or similar material and preferably cylindric in form, with transparent ends made, preferably, of glass and inserted in the body in such manner as to afford strength to the latter, while affording opportunity for dealers and purchasers of incandescent mantles to inspect same at the ends without opening the package.

In the accompanying drawings, Figure 1 is a perspective view of the top and the body of a package embodying my improvement. Fig. 2 is a perspective view representing the bottom and the body of the same. Fig. 3 is a longitudinal section.

Similar letters of reference designate corresponding parts in all the figures.

A designates the body of the package. It is shown as cylindric in form. Preferably it will be made of paper-board; but it may be made of any similar material.

The ends B' B² of the package are made of transparent material and preferably of glass. As here shown, the glass ends B' B² rest against the ends of the cylindric body A, and the latter is provided at its extremities with flanges a' a², which are bent over the edge portions of the glass ends B' B². These flanges a' a² may be made of separate pieces of paper-board or similar material secured by adhesive substance to the body and bent over the glass ends B' B². As the flanges are secured firmly to the body and the glass ends have a bearing inside the flanges, the latter afford strength to the body.

Across the body, near one end, is a support C, (here shown as made of a string,) which

is threaded through a loop d, formed upon an incandescent mantle D, which is contained in the package.

By my improvement not only is a strong package produced, but this package affords opportunity for inspection of the mantle contained in the package without the necessity for opening the package or touching the mantle.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A package for an incandescent mantle, consisting of a cylindrical body made of paper-board or similar non-brittle material and having detachable transparent ends, annular flanges fitting over the ends of the box and engaging the transparent ends to secure them to the box, and means for attaching the mantle to the interior of and sustaining it in position in the package, longitudinally between the transparent ends, for substantially the purposes set forth.

2. A package for an incandescent mantle, consisting of a body made of paper-board or similar material and having transparent ends, flanges engaging the ends and attached to the box for securing said ends in position, and a support connected with the mantle and engaged by one of the flanges for sustaining the mantle within the box.

3. A package for an incandescent mantle, consisting of a body made of paper-board or similar material, transparent ends therefor, flanges securing said ends to the body and a flexible support connected with the mantle and secured to the body by one of the flanges.

4. A package for an incandescent mantle consisting of a body made of paper-board or similar material and having transparent ends, a flexible support for sustaining the mantle relatively to the box and a flange engaging the walls of the box, a transparent end thereof, and the flexible support, for securing said end and support in position on the box.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JACOB I. ROBIN.

Witnesses:

R. H. E. STARR,
HENRY C. GARRETSON.