

WILLIAM PORTER, Jr.
Improvement in Lanterns.

No. 115,891.

Patented June 13, 1871.

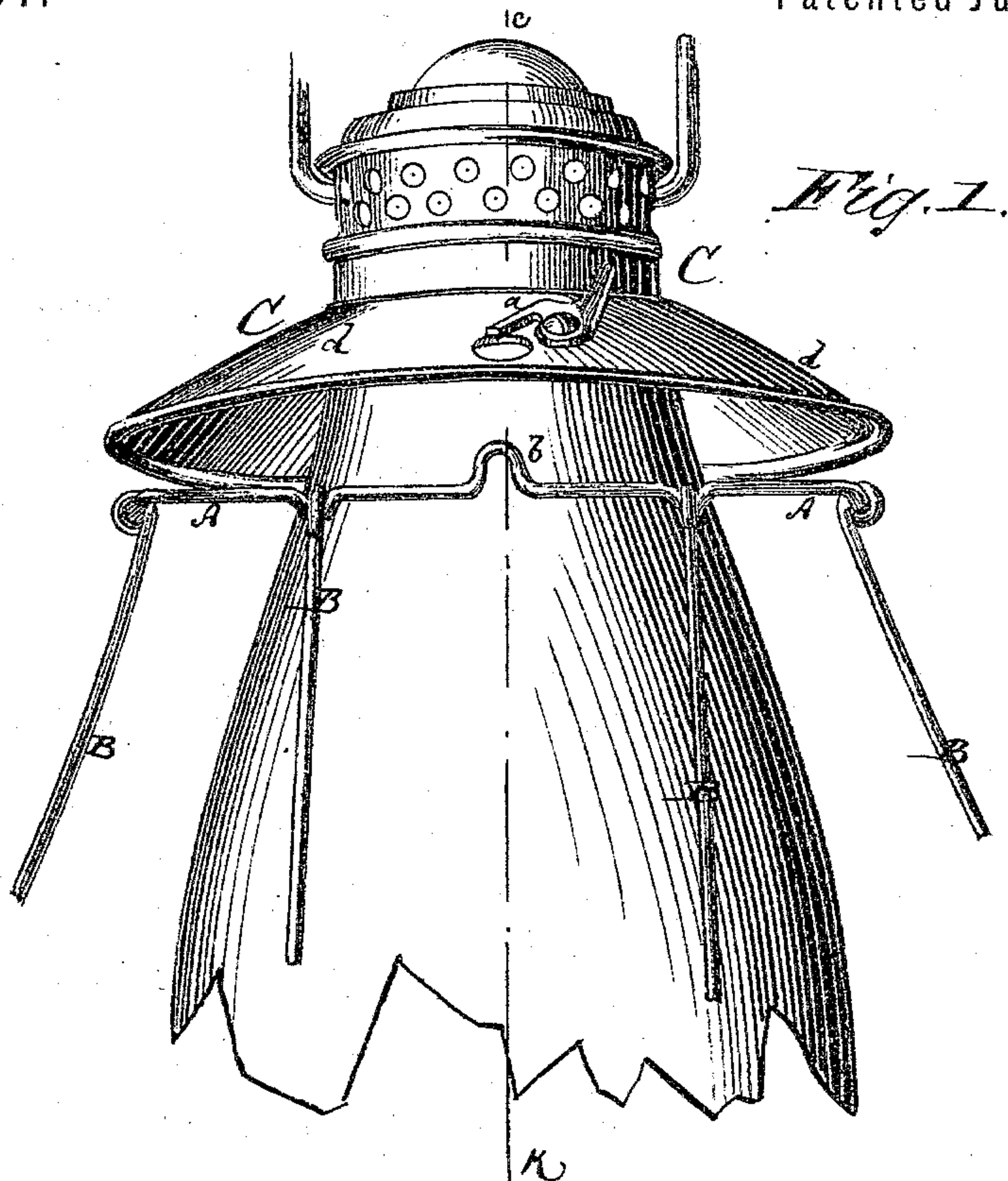
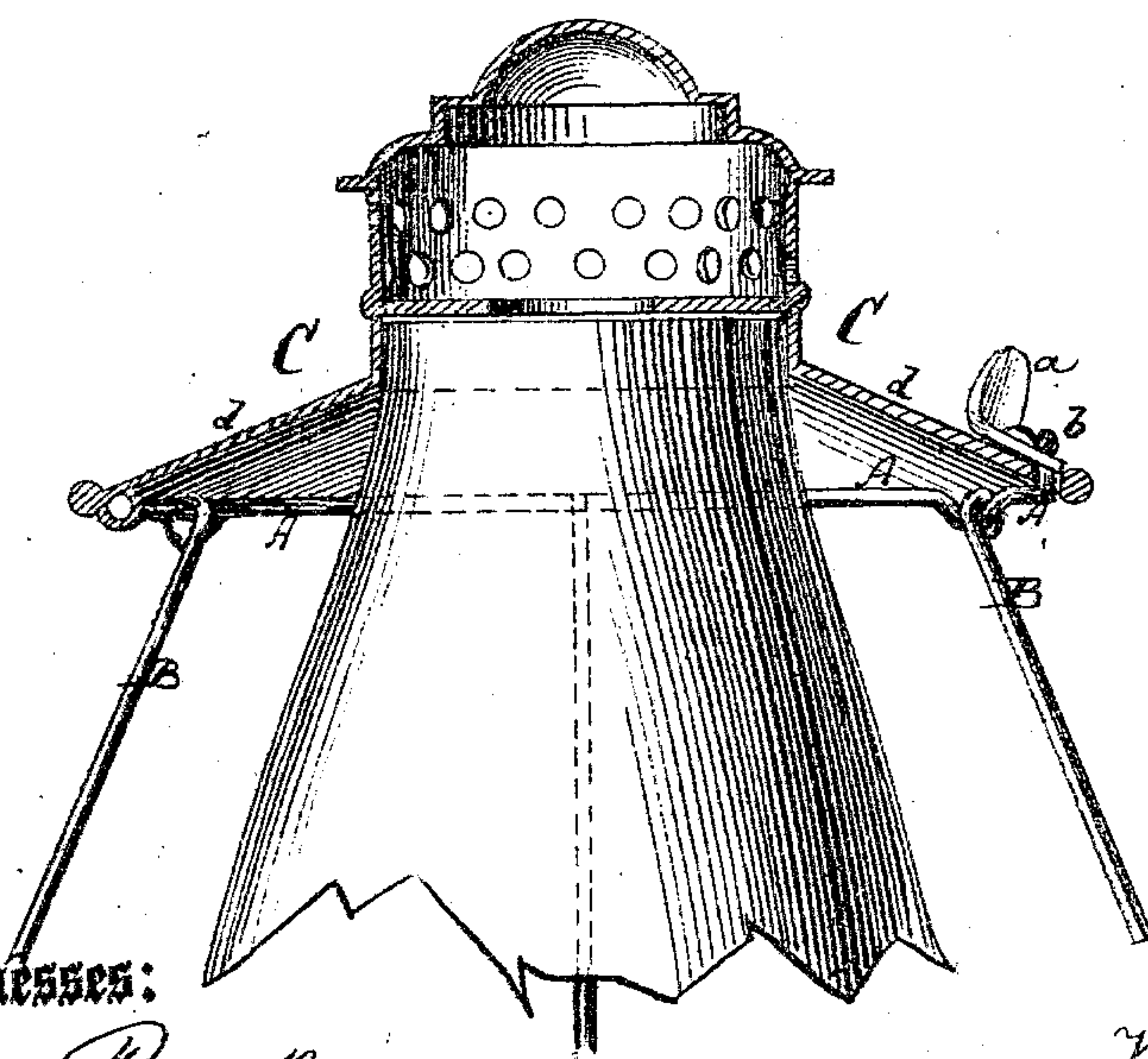


Fig. 1.

Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM PORTER, JR., OF NEW YORK, N. Y.

IMPROVEMENT IN LANTERNS.

Specification forming part of Letters Patent No. 115,891, dated June 13, 1871.

To all whom it may concern:

Be it known that I, WILLIAM PORTER, Jr., of the city, county, and State of New York, have invented a new and Improved Lantern; and do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 represents a front view of the upper portion of the lantern, showing the canopy slightly swung up clear of the guard. Fig. 2 is a transverse section of the same on the line *c k*, Fig. 1, showing the canopy closed.

Similar letters of reference indicate corresponding parts.

This invention relates to a new style of fastening for a swinging-lantern canopy; and has for its object to simplify the construction and thereby reduce the expense of said fastening. The invention consists in forming an eye or loop on the upper guard-hook, and projecting it through an aperture in the flange of the canopy, where it receives the pivoted fastening-hook.

A similar fastening was heretofore produced by forming the eye or loop on one of the up-

right guard-ribs, and projecting it through the canopy in the same aforesaid manner; but this required a peculiar and careful arrangement of the upper part of said rib, and thereby made the lantern more costly than when the loop is directly formed on the upper hoop.

A in the drawing represents the upper hoop of the lantern-guard, secured to the upright guard-ribs B B in the ordinary or suitable manner. C is the canopy of the lantern. It is hinged to the hoop A at one side, and has a pivoted hook or latch, *a*, at the other side, whereby it can be fastened to the hoop when closed down. *b* is a loop or eye formed on the hoop A by bending the same up, as in Fig. 1. This loop is projected through an orifice in the flange *d* of the canopy, and receives the fastening-hook, as shown.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The guard-hoop A, provided with the loop *b*, which is fitted through the flange of the canopy for the purpose of receiving the fastening-hook, as set forth.

Witnesses:

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