

UNITED STATES PATENT OFFICE.

IRA SMITH, OF GRAYSLAKE, ILLINOIS.

LANTERN-STAND PLATE.

1,059,321.

Specification of Letters Patent.

Patented Apr. 15, 1913.

Original application filed March 1, 1912, Serial No. 680,857. Divided and this application filed May 27, 1912. Serial No. 700,040.

To all whom it may concern:

Be it known that I, IRA SMITH, a citizen of the United States, and a resident of the city of Grayslake, county of Lake, and State of Illinois, have invented certain new and useful Improvements in Lantern-Stand Plates, of which the following is a specification.

This invention relates to new and useful improvements in lantern stand plates, and is a divisional application of the application for Letters Patent for foot warmers, filed March 1st, 1912, Serial No. 680,857.

The object of this invention is to construct a lantern stand plate, and is designed to provide a means whereby an ordinary lantern may be retained in a vertical position in such a manner that the possibility of the same becoming overturned is decreased.

With the above and other objects in view, this invention consists in the construction, combination and arrangement of parts, all as hereinafter more fully described, claimed and illustrated in the accompanying drawings, wherein:—

Figure 1 is a fragmentary side elevation of the base of a lantern, illustrating the stand plate forming the subject matter of the present invention attached thereto, Fig. 2 is a horizontal section taken along line 2—2 of Fig. 1.

Reference being had more particularly to the drawings, 10 indicates a lantern of any suitable construction, provided with the offset base 11.

The stand forming the subject matter of the present invention comprises a circular sheet metal plate 12 provided with a concentric segmental plate 13 secured thereto by the screws or rivets 14, said plate being provided with the upwardly curved flange 15 which is adapted to engage one side of the base 11 of the lantern 10.

Diametrically arranged to the plate 13 is a wire clamping member provided with the spring clamping jaws 16, which are adapted to engage the body of the well of the lantern and which are offset upwardly, as at 17, to bear upon the upper surface of the offset base 11 of said lantern. The outer terminals

of the jaws 16 are provided with the extensions 18 which rest in spaced parallel relation, forming the guiding slot 19. The entire clamp construction is formed of a continuous section of spring wire re-bent as heretofore described, having the outer terminal 20 of the extensions curved upwardly to form a finger piece and also the connection between the sides of the clamping member.

The guiding slot 19 formed between the extensions 18, engages the aligned stud bolts 21 which project upwardly from the plate 12, as illustrated. The stud bolts 21 are provided with the wing nuts 22, which provide a means whereby the clamping member may be adjusted to, and secured in, any desired position to clamp the base 11 of the lantern, as illustrated in the drawings.

From the foregoing construction it will be clearly seen that the base 11 of the lantern 10 is placed under the flange 15 of the plate 13, after which the clamping jaws 16 are moved to embrace the same, as illustrated in Fig. 1, said jaws being retained in this position by the clamping action of the wing nuts 22.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. The combination with a plate; of a concentrically curved plate secured thereto provided with an upwardly extending flange; a clamping member arranged opposite to said curved plate formed of a continuous section of wire having the free terminals thereof constituting clamping arms and the intermediate section re-bent arranged in spaced parallel relation to form a radial guiding slot; stud bolts carried by said plate and extending through said slot; and wing nuts operating upon said stud bolts for retaining said clamping member in adjusted position.

2. The combination with a plate; of a clamping member mounted for reciprocation thereon comprising a continuous section of wire re-bent to form an attaching section arranged medially between the terminals of said wire and clamping arms offset upwardly and divergent at the terminals

thereof; stud bolts carried by said plate and projecting through said attaching member of the clamping member; and retaining means mounted upon said stud bolts for retaining said clamping member in fixed and
5 adjusted position.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

IRA SMITH.

Witnesses:

LYNN MURRIE,
RICHARD TOWNSEND.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."