

W. F. MORRILL.
LAMP BRACKET.
APPLICATION FILED FEB. 28, 1910.

995,411.

Patented June 13, 1911.

Fig. 1.

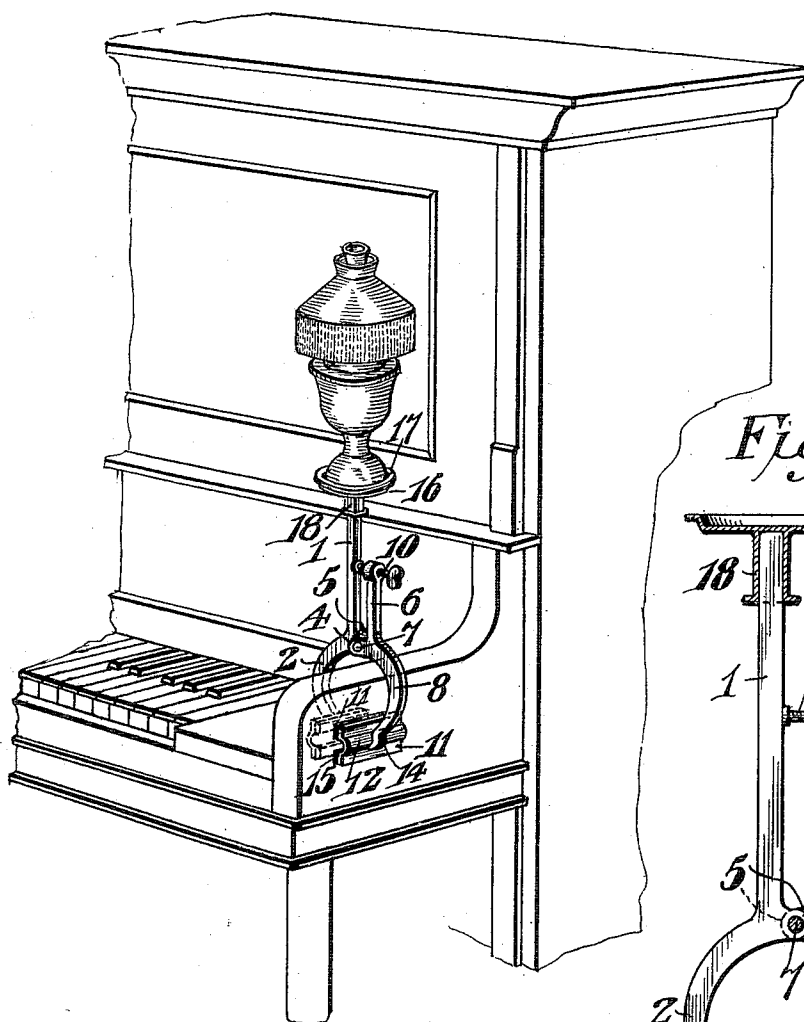


Fig. 2.

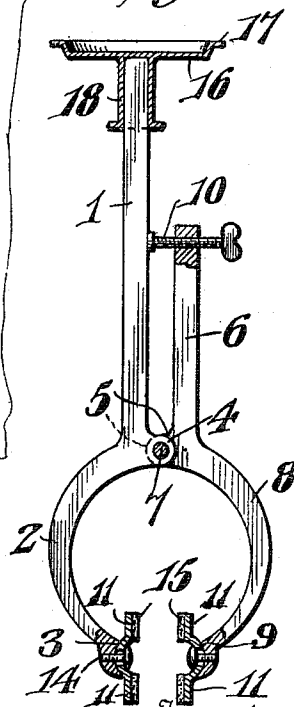
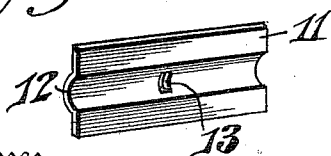


Fig. 3.



Witnesses

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LAMP-BRACKET.

995,411.

Specification of Letters Patent. Patented June 13, 1911.

Application filed February 23, 1910. Serial No. 546,403.

To all whom it may concern:

Be it known that I, WILLIAM FRANK MORRILL, citizen of the United States, residing at Onsted, in the county of Lenawee and State of Michigan, have invented a new and useful Lamp-Bracket, of which the following is a specification.

This invention has for its object the provision of simple means by the use of which a lamp may be supported firmly upon a piano in such position as to thoroughly illuminate a sheet of music placed upon the desk of the piano. This object is attained in the use of the device illustrated in the accompanying drawings, and the invention consists in certain novel features of the same which will be hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a portion of a piano with my improved device applied thereto. Fig. 2 is an enlarged sectional elevation of the support removed from the piano. Fig. 3 is a detail perspective view of one of the clamping plates or jaws.

In carrying out my invention, I employ a standard 1 having an arcuate portion 2 provided at or near its lower end with a concave seat 3, as clearly shown in Fig. 2. At the upper end of the arcuate portion 2 the standard is provided with a lug 4 through which and a similar lug 5 on a clamping member 6, a pivot pin 7 is passed to secure the standard and the said clamping member 6 together. The said clamping member 6 is constructed with an upper straight portion and a lower arcuate portion 8 which is provided at or near its lower extremity with a concave seat 9 corresponding to the seat 3 in the lower end of the standard, as shown and as will be readily understood. In the upper end of the said clamping member is threaded an adjusting or binding screw 10 which bears against the side of the standard, as clearly shown in Fig. 2, whereby the said member may be caused to oscillate on its pivotal connection with the standard so as to throw the lower ends of the standard and the clamping member toward each other to firmly engage the sides of a piano frame or other structure and thereby firmly clamp the support in an upright position. The clamping jaws consist of plates 11 projecting to both sides of the ends of the standard and the clamping member, respectively, and provided with central longitudi-

nally-disposed convex ribs 12 which are adapted to rest in the concave seats 3 and 9, and thereby oscillate slightly in said seats so as to conform to the plane of the surfaces against which they are clamped. Each plate is furthermore provided with a central vertically-disposed slot 13 through which a retaining pin 14 is inserted into the member against which the plate rests so as to secure the plate to the said member and at the same time permit it to freely move so as to assume the proper angle to securely clamp the device in its operative position. In order to prevent the clamping jaws from marring the surface of the piano, the inner faces of the jaws are preferably covered with a felt or similar cushion 15; as shown most clearly in Fig. 2, and as will be readily understood. On the upper end of the standard is carried a tray or holder 16 consisting of a flat plate provided with an annular flange 17 at its edge and having on its under side a depending socket or hollow stem 18 which fits upon the upper end of the standard and thereby secures the tray or holder to the standard so as to prevent oscillation of the same transversely to the standard.

It is thought the advantages and manner of using my device will be readily understood from the foregoing description, taken in connection with the accompanying drawings. The device is placed in a vertical position relative to the end of the piano frame and the adjusting screw 10 is then turned so as to bear against the side of the standard and cause the upper end of the clamping member to ride upon the screw toward the head of the same, thereby throwing the clamping plate or jaw at the lower end of the member against the side of the piano frame. The two clamping jaws will thus be caused to approach and will be securely engaged with the opposite sides of the piano frame by the turning of the adjusting screw, as will be readily understood. A lamp is then placed upon the tray or holder 16 and will be firmly supported directly over the standard so that the weight of the lamp will not tend to bend the standard and the annular flange at the edge of the holder will prevent slipping of the lamp. A sheet of music upon the piano desk will, consequently, be thoroughly illuminated so that the performer will have no difficulty in reading the notes.

It will be observed that the clamping plates have a swiveled connection with the ends of the standards and the clamping member, so that they will readily accommodate themselves to the surface against which they are clamped without requiring any attention on the part of the person applying the device to the piano.

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

A support comprising a standard having an arcuate lower portion and provided with a concave seat at the end of said arcuate portion, a clamping member pivoted to the standard and having an arcuate portion below the pivot provided with a concave seat at its end, an adjusting screw threaded in

the upper end of said member and bearing against the standard, clamping plates provided with convex ribs engaging the concave seats in the standard and the clamping member and provided with vertically-disposed slots, retaining pins passing through said slots into the standard and the clamping member respectively, and a tray provided with a central depending socket fitting over the upper end of the standard.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLIAM FRANK MORRILL.

Witnesses:

C. W. BILLMEYER,

D. A. BILLMEYER.

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