H. SANDNER.

PIANO PEDAL MOUNTING.

APPLICATION FILED JULY 27, 1908.

909,683. Patented Jan. 12, 1909.

Fig. 1.

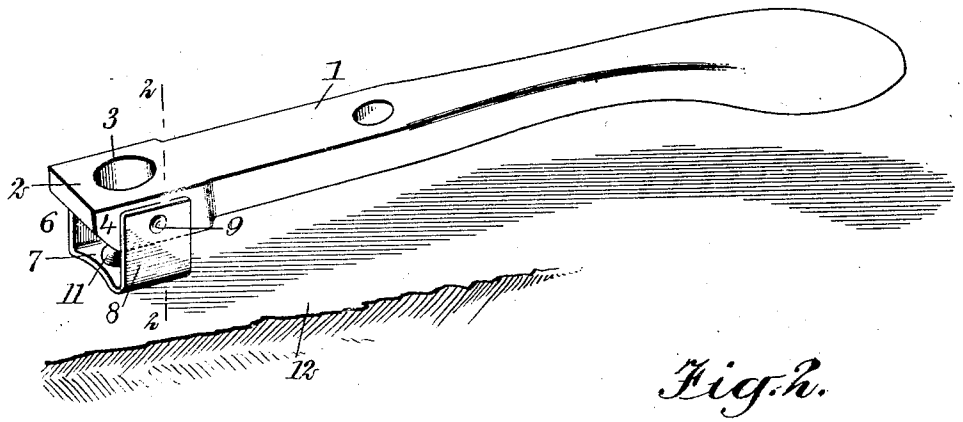
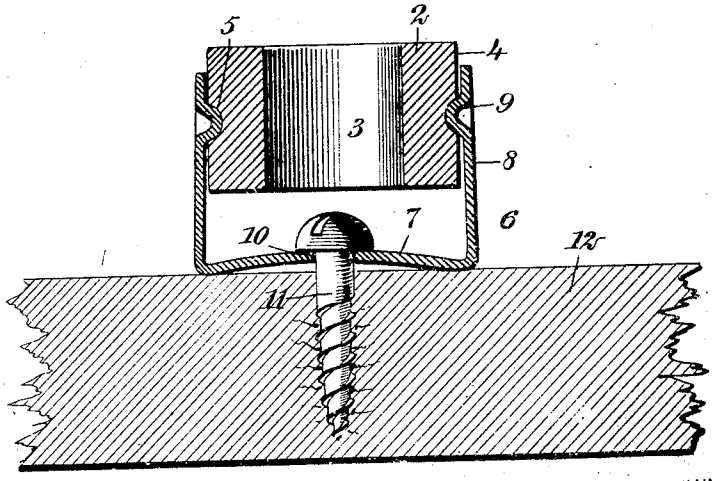


Fig. 2.



WITNESSES

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PIANO-PEDAL MOUNTING.

No. 909,683. Specification of Letters Patent. Patented Jan. 12, 1909.

Application filed July 27, 1908. Serial No. 445,552.

To all whom it may concern:

Be it known that I, HEINRICH SANDNER, a citizen of the United States, and a resident of Union Hill, in the county of Hudson and State of New Jersey, have invented a new and Improved Piano-Pedal Mounting, of which the following is a full, clear, and exact description.

This invention relates to mountings for piano pedals, and the object of the invention is to produce a mounting which will be very simple in construction, inexpensive to manufacture, and which will operate effectively to support the pedal pivotally in such a way that it will move very freely, yet so that it will be held securely and adjustably.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective of a pedal having a mounting constructed according to my invention; and Fig. 2 is a vertical transverse section taken through the pedal and mounting about on the line 2—2 of Fig. 1, and on an enlarged scale.

Referring more particularly to the parts, 1 represents the pedal, the body of which is of common form. At its inner end this pedal is formed into a slightly enlarged head 2, said head being provided with an opening 3 extending completely through the head from the upper to the lower side thereof. As indicated in Fig. 2, the head presents vertical side faces or cheeks 4, and these cheeks are provided at their middle point with shallow dished or concave sockets 5. The pedal mounting consists of a bracket 6 which is preferably formed of resilient sheet metal, such as steel. It is formed in one piece and comprises a base plate or body 7, the ends of which are bent upwardly to form substantially vertically projecting ears 8. These ears, however, converge slightly in an upward direction. Near their upper ends they are pressed inwardly so as to form buttons 9 which project toward each other on their inner faces. These buttons are adapted to be received in the sockets 5, as indicated in Fig. 2, so as to support the pedal pivotally. The base plate 7 of the bracket is slightly bent or bowed, as shown, so that it presents its convex side uppermost. It is provided with a central opening 10 at which a fastening device or screw 11 is applied, said screw being introduced through the opening 3, and this opening enables the screw to be applied and adjusted by means of a screw-driver when desired.

On account of the resilient quality of the bracket, the ears 8 maintain themselves in engagement with the sockets 5. In practice the head of the pedal is forced into position between the ears before the bracket is attached to the piano bottom 12. The bow or curvature of the base plate 7 of the bracket increases the resiliency of the bracket and at the same time it enables the position of the ears 8 to be adjusted, for it will be evident that if the screw is tightened up in the position in which it is shown in Fig. 2, the middle portion of the base plate will become more depressed, and this change in the position of this part of the bracket will tend to rotate the ears 8 inwardly, as the angles formed between the ears and the base plate will tend to maintain their normal condition. Hence it is possible simply by tightening up the screw to adjust the pressure of the ears on the head, and in this way the buttons 9 can be firmly seated in their sockets, and as the parts wear the brackets can be adjusted from time to time.

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

1. A pedal mounting consisting of a bracket having a base plate and upwardly projecting ears, a pedal mounted between said ears and having a gap between said ears, and a fastening device securing said plate and disposed directly under said gap.

2. A pedal mounting consisting of a bracket having a bowed base plate and upwardly projecting ears at the ends thereof, a pedal pivotally mounted between said ears, and a fastening device passing downwardly through said base plate disposed between said ears and adapted to adjust the same, said pedal having a head with a gap therein disposed over said fastening devices.

3. A piano pedal having a head with sockets formed in the side faces thereof, in combination with a bracket having a bowed base plate disposed under said head and having integral upwardly projecting ears with pro-

jections thereupon engaging said sockets, and a fastening device applied to said base plate between said ears and securing the same, said head having a gap over said fastening device and exposing the same.

4. A piano pedal having a head with an opening therein, a bracket formed of resilient material, having an upwardly bowed base plate disposed under said head and having integral upwardly projecting ears engaging the side faces of said head, and a fastening device under said opening and passing through said base plate.

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

HEINRICH SANDNER.

Witnesses:
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