

(No Model.)

R. B. SHAW.
ATTACHMENT FOR ORGAN PEDALS.

No. 470,709.

Patented Mar. 15, 1892.

Fig. 1.

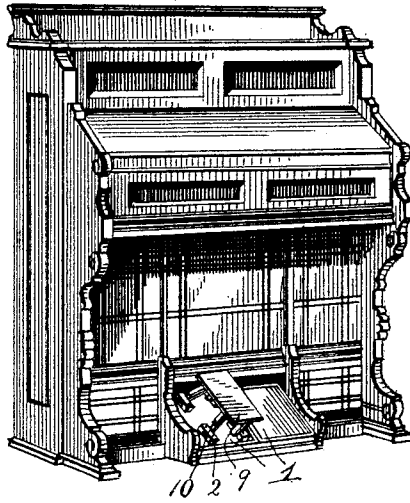


Fig. 2.

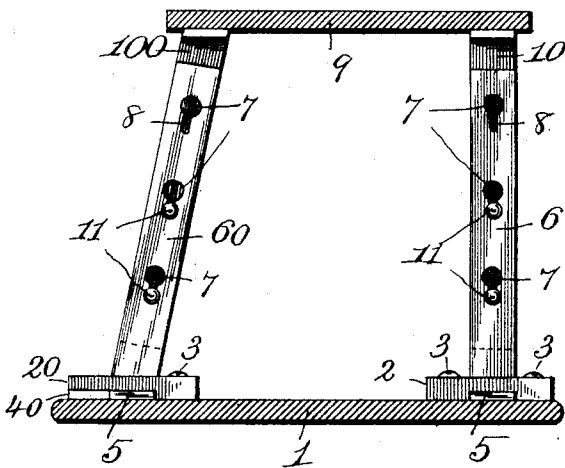
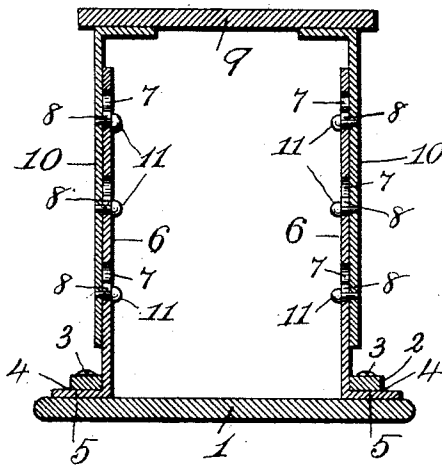


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT BONNER SHAW, OF WASHINGTON, NORTH CAROLINA.

ATTACHMENT FOR ORGAN-PEDALS.

SPECIFICATION forming part of Letters Patent No. 470,709, dated March 15, 1892.

Application filed June 18, 1891. Serial No. 396,746. (No model.)

To all whom it may concern:

Be it known that I, ROBERT BONNER SHAW, a citizen of the United States, residing at Washington, in the county of Beaufort and State of North Carolina, have invented a new and useful Attachment for Organ-Pedals, of which the following is a specification.

This invention relates to that class of machine elements known as "treadles" or "pedals;" and the object of the same is to provide an attachment adapted for application to organ, sewing-machine, and similar treadles or pedals, whereby the latter can be conveniently manipulated by children of all sizes or by persons with deformed or abnormally-short limbs.

To this end the invention consists in a foot-rest having depending arms adjustably connected with legs rising from the pedal corners, the two uppermost legs being inclined, so as to brace the device, and the whole being of the specific construction hereinafter described and claimed, and as illustrated on the accompanying sheet of drawings, wherein—

Figure 1 is a perspective view of an organ having a pedal provided with my improved attachment. Fig. 2 is a longitudinal vertical sectional view. Fig. 3 is a vertical transverse section through the lower legs.

Referring to the said drawings, the pedal proper 1 has secured upon its face by screws 3 at its lower corners cleats 2, provided with transverse slots 4, and at its upper corners cleats 20, whose slots are open at their upper ends 40, said slots being of a shape and size to receive laterally-projecting feet 5 at the lower ends of vertical legs 6 and inclined legs 60. All said legs are provided with transverse perforations 7, having downwardly-extending reduced slots 8, as clearly shown in Fig. 2.

9 designates the adjustable pedal attachment, to whose four corners are permanently secured downwardly-extending arms or brackets 10 and 100, the former being vertical and the latter inclined at the same angle as are the inclined legs 60, and these arms have on their inner sides headed studs 11, adapted to engage the perforations 7 and then move downwardly into the slots 8 in the legs.

The operation of this device will be readily

understood. The feet of all the legs are placed beneath the cleats, and the extension-piece or foot-rest 9 is adjusted to the desired height and its arms 10 locked to said legs by the studs engaging the perforations, as above described. In order to effect this movement the legs will have to be moved inwardly over the pedal 1 and beneath the cleats, as will be understood, inasmuch as the arms or brackets having the studs are rigidly secured to the foot-rest, while the feet 5 of the legs may slide transversely beneath the cleats. When the foot-rest 9 is adjusted, as seen in Fig. 2, the feet 5 of the inclined legs 60 will stand at the bottom of the slots 40; but, obviously, if the foot-rest is to be adjusted higher these feet will necessarily move upwardly in said slots in order to maintain the legs 60 and the arms 10 in alignment.

It will be seen that my improved attachment is very simple in construction and that it may be readily attached to ordinary organ-pedals. The presence of my improved attachment does not interfere with the use of the pedals in the ordinary manner by adults, who may put their feet beneath the foot-rest 9, and the latter may be readily and quickly adjusted to bring it to any desired height from the pedal proper.

This device can be manufactured of any suitable material and in any ornamental shape, and it is simple, inexpensive, and efficient for the purposes set forth.

What is claimed as new is—

1. The herein-described attachment for pedals, the same comprising legs detachably connected with the pedal, a foot-rest having arms depending therefrom, and means for adjustably connecting said arms and legs, as and for the purpose set forth.

2. The herein-described attachment for pedals, the same comprising cleats on the pedal, legs having laterally-projecting feet removably inserted beneath said cleats, a foot-rest having arms depending therefrom, and means for adjustably connecting said arms and legs, as and for the purpose set forth.

3. The herein-described attachment for pedals, the same comprising legs rising from the pedals and provided with perforations, a foot-rest, arms depending therefrom, and lat-

erally-projecting studs on said arms removably engaging said perforations, as and for the purpose set forth.

4. The herein-described attachment for
5 pedals, the same comprising legs connected with and laterally movable on the pedal, said legs having perforations with downwardly-extending reduced slots, a foot-rest, arms depending therefrom, and laterally-projecting
10 headed studs on said arms, as and for the purpose set forth.

5. The herein-described attachment for
pedals, the same comprising cleats on the pedal, legs having outwardly-projecting feet
15 removably inserted beneath the cleats, said legs being provided with perforations having downwardly-extending reduced slots, a foot-rest, arms depending therefrom, and inwardly-projecting headed studs on said arms, as and
20 for the purpose set forth.

6. The herein-described attachment for
pedals, the same comprising cleats on the pedal, those near the lower corners thereof having slots opening transversely only and
25 those near the upper corners opening transversely and toward the upper end of the pedal, vertical legs and inclined legs, all having laterally-projecting feet removably inserted in

said slots, said legs being provided with perforations having downwardly-extending reduced slots, a foot-rest, vertical and inclined
30 arms depending therefrom and adapted to register with their respective legs, and laterally-projecting headed studs on said arms, as and for the purpose set forth.

7. The herein-described attachment for
pedals, the same comprising vertical legs rising from the lower corners of the pedal, cleats at the upper corners thereof having slots extending longitudinally of the pedal, inclined
35 legs, their lower ends removably engaging said slots, all said legs being provided with perforations, a foot-rest, vertical and inclined arms depending therefrom and adapted to register with their respective legs, and laterally-projecting studs on the arms removably
40 engaging said perforations, as and for the purpose hereinbefore set forth.

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

ROBERT BONNER SHAW.

Witnesses:

R. T. HODGES,

SAML. M. BLOUNT.