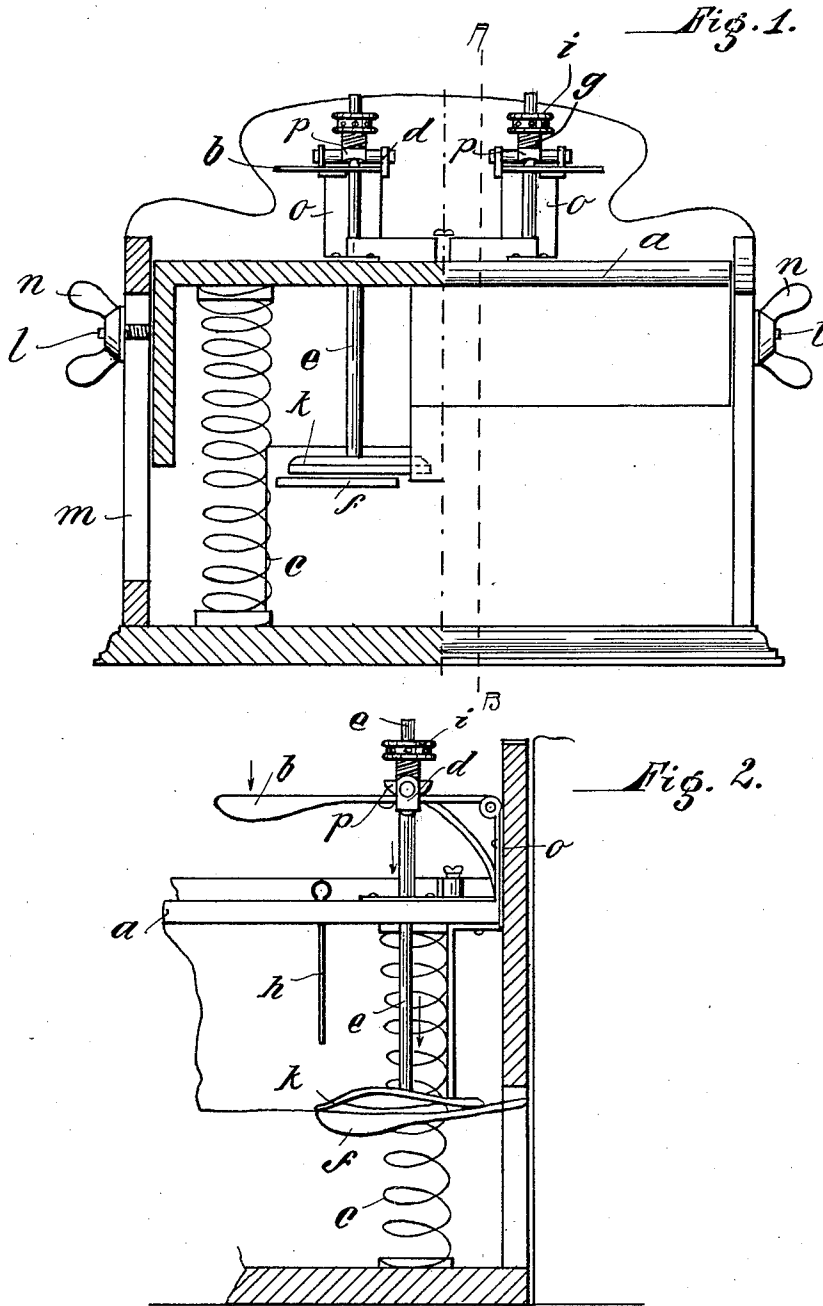


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ADJUSTABLE PIANO FOOT REST.
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1,007,980.

Patented Nov. 7, 1911.



Witnesses:
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UNITED STATES PATENT OFFICE.

HUGO SCHREINER, OF CASSEL, GERMANY.

ADJUSTABLE PIANO FOOT-REST.

1,007,980.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HUGO SCHREINER, a subject of the Emperor of Germany, residing at Cassel, Germany, have invented an
5 Adjustable Piano Foot-Rest, of which the following is a specification.

The present invention relates to a foot-rest intended to be used in connection with pianos.

10 The foot-rest is provided with an adjustable top plate and with auxiliary pedals by means of which the piano pedals can be operated.

The object of the arrangement is to provide a foot-rest which can be easily adjusted
15 so as to enable juvenile players to operate the piano pedals from the most convenient position.

In the accompanying drawings the invention is illustrated, Figure 1 representing a front view of the arrangement partly in section, and Fig. 2, a side view of the same in section on the line A—B of Fig. 1.

A casing which is closed on three sides has
25 a loose top plate *a* which is guided by means of pins *l* in vertical slots *m* in two opposite walls of the casing. Springs *c*, of which one is preferably provided for each corner of the casing, abut against the top plate and tend
30 to maintain the same in its highest position. By means of wing-nuts *n*, fitted on the pins *l*, the plate can be secured to the walls of the casing in a more or less elevated position.

In order to enable the player to operate
35 the piano pedals *f*, which project into the casing through its open rear wall, the following arrangement is provided: Two vertical rods *e* are slidably guided in the plate *a* of the casing and are fitted on their lower
40 ends with horizontal plates *h* with which they bear against the pedals *f*. Pivotally connected to brackets *o* on the top plate *a*, are two auxiliary pedals *b*. These pedals have lugs *d* by means of which they are piv-
45 otally suspended on cross-heads *p* which are mounted by means of split, screw-threaded sleeves *g* on the rods *e*. Nuts *i*, fitted on the sleeves *g*, are adapted to contract the latter and thus secure them firmly to the rods. A
50 pin *k*, for tightening the nuts, may be deposited in an aperture in the top plate *a* as shown in Fig. 2. The nuts have radial bores for the reception of said pin.

When the foot-rest is to be adjusted, the nuts *n* and *i* are loosened whereupon the
55 player depresses the plate *a* to a suitable position. The position of the plate having been determined, the nuts *n* are re-tightened whereupon the auxiliary pedals *b* are adjusted and secured to the rods *e*. The player
60 can now comfortably operate the piano pedals *f* through the medium of the auxiliary pedals *b*.

I claim:—

1. A piano foot-rest comprising a casing, a
65 vertically adjustable top plate in said casing, springs tending to maintain the plate in its highest position, means for securing the plate in adjusted position, auxiliary pedals mounted on the top plate, and adjustable
70 connections between said pedals and the piano pedals for operating the latter.

2. A piano foot-rest comprising a casing, a vertically adjustable top plate in said casing, springs tending to maintain the plate in its
75 highest position, means for securing the plate in adjusted position, auxiliary pedals mounted on the top plate, vertical rods slidably guided in the top plate so as to bear against the piano pedals, cross-heads adjust-
80 ably mounted on said rods, and connections between said cross-heads and the auxiliary pedals so that a depression causes a simultaneous depression of the rods and of the
85 piano pedals.

3. A piano foot-rest comprising a casing, a top plate vertically adjustable therein, springs tending to maintain the plate in its
highest position, means for securing the plate in adjusted position, auxiliary pedals
90 mounted on the top plate, vertical rods slidably guided in the top plate so as to bear against the piano pedals, cross-heads adjustably fitted on the rods by means of split, screw-threaded sleeves, nuts on said sleeves
95 for clamping the same to the rods in adjusted position, and connections between said cross-heads and the auxiliary pedals so that a depression of the latter causes a simultaneous depression of the rods and of the piano
100 pedals.

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