

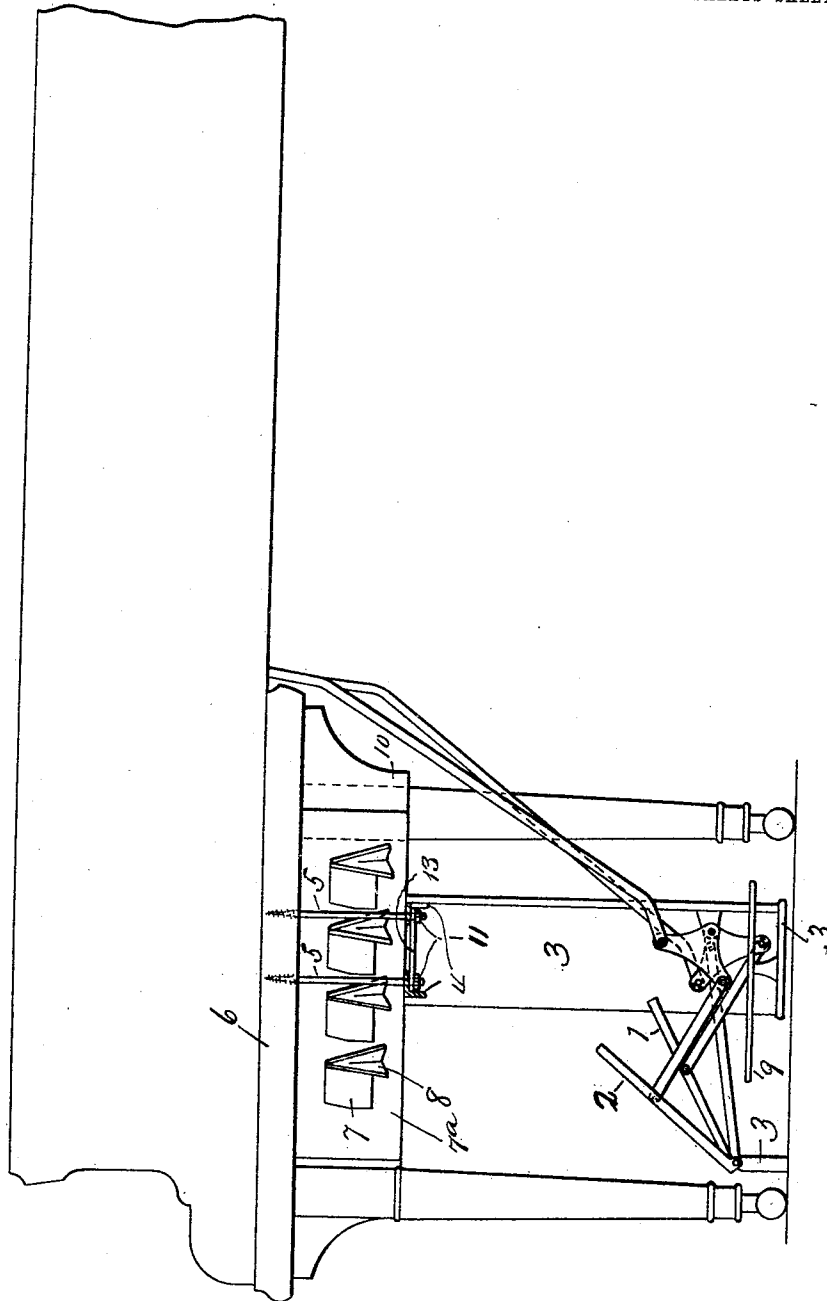
R. A. GALLY.
PIANO PEDAL SUPPORT.
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1,103,753.

Patented July 14, 1914.

2 SHEETS—SHEET 1.

Fig. 1

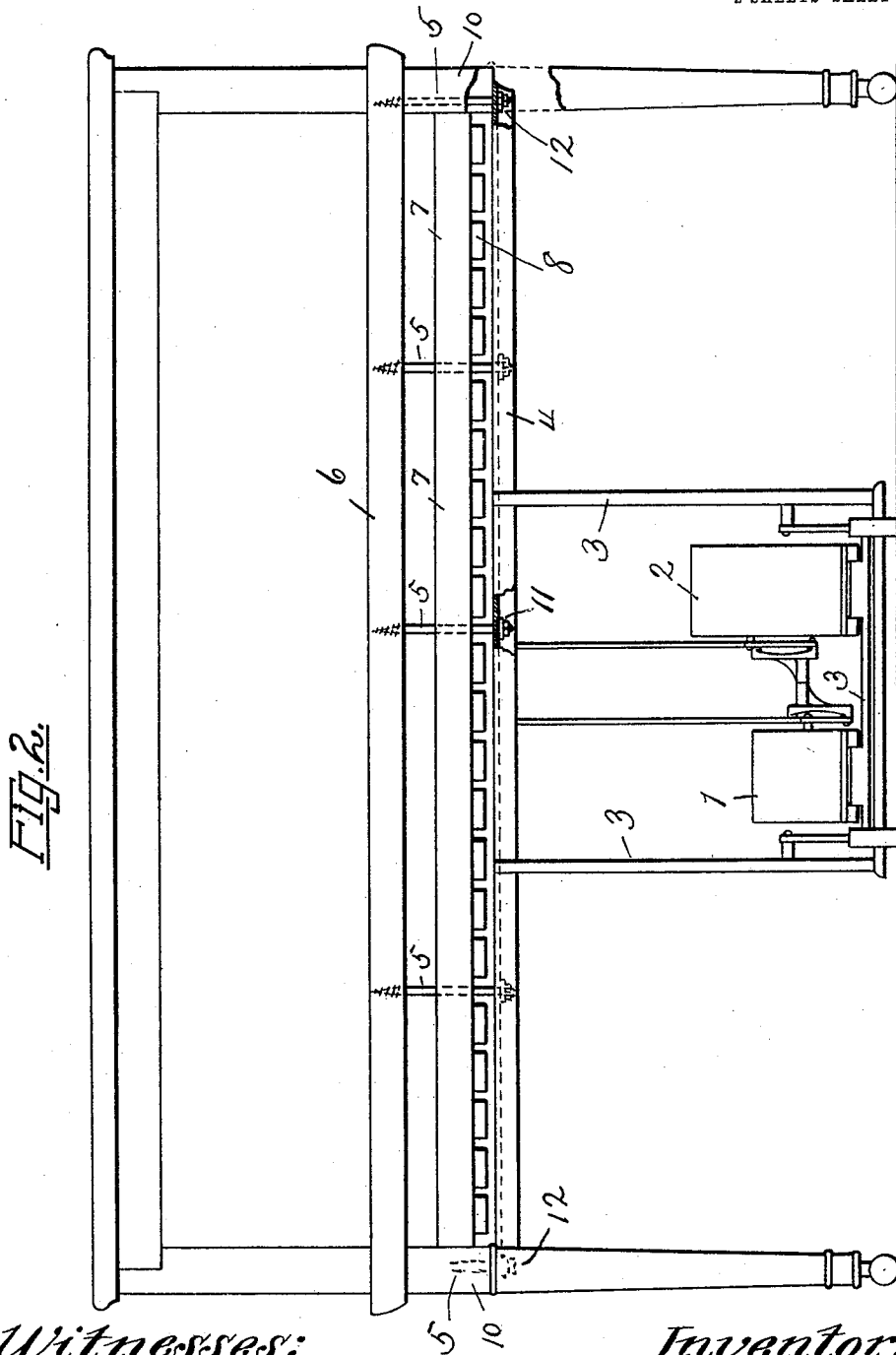


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2 SHEETS--SHEET 2.



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UNITED STATES PATENT OFFICE.

ROBERT A. GALLY, OF CINCINNATI, OHIO, ASSIGNOR TO THE BALDWIN COMPANY,
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PIANO-PEDAL SUPPORT.

1,103,753.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT A. GALLY, a citizen of the United States, residing at Cincinnati, in the county of Hamilton, State of Ohio, have invented certain new and useful Improvements in Piano-Pedal Supports, of which the following is a specification.

Previous structures of pedal supports for horizontal pianos having self-playing apparatus, have had such parts attached to the keyed or table forward of the player action when the latter was under said table, such action being placed at or to the rear of said table. In the present structure means are shown for supporting the pumper pedals or piano pedals or both when the player action is distributed under the middle part of the table and the pedal support comes under said player action, enabling more advantageous and compact arrangement of the player action than formerly.

In the drawings, Figure 1 is an end view from the right end of a horizontal piano, having the rear right hand case leg and right hand cross rail of legs removed, thus showing the player action, and pedal support, the near side of this support being removed to show the interior of its box like structure and its contents and Fig. 2 a front view of the same.

Pumper pedals 1 and 2 are mounted on a frame or support 3 which has rails 4 across its top, preferably of angle iron for greatest strength. The rail or rails 4 are held up by suspension means 5 attached to the keyed or table 6, and extended down between the parts of the player action chests 7 and striker pneumatics 8, etc. These chests are held beneath the keyed or table 6 on end trunk 7^a. The support 3 and its pumper pedals 1 and 2 and piano pedals 9 are suspended below said chests 7 on rails 4. These suspension means 5 are preferably located at the extra spaces in the scale termed "breaks", where there is greater distance than usual between the striker pneumatics 8.

For extra rigidity the rails 4 may be extended to the ends of the scale and be there attached to end rails or blocks 10 affixed to the table 6 or main case.

The rails 4 have detachable fastenings 11 to the cross piece 13 attached to the frame or support 3, and also detachable fastenings 12 to end rails or blocks 10, so that the frame 3 alone may be removed from the

rails 4 and said rails left with the blocks 10 and main case, or the frame 3 and rails 4 can be removed together for greater access to the player action chests 7, strikers 8, etc.

Any form of pumper pedals or piano pedals, either alone or combined, may be used with this support, and the support be of open form or cased in, and yet be subject to,—

What I claim as my invention:

1. A piano having a keyed, player action chests and striker pneumatics under said keyed, a frame or support and pedals thereon below said player action parts, and suspension means attached to said keyed and extended down between said player action parts and connected to said supporting frame.

2. A piano having a keyed, player action chests and striker pneumatics under said keyed, a frame or support and pedals thereon below said player action parts, one or more rails across the top of said frame or support and lengthwise of the keyed, and suspension means attached to said keyed and extended down between said player action parts and connected to said rail or rails.

3. A piano having a keyed, player action chests and striker pneumatics under said keyed, a frame or support and pedals thereon below said player action parts, and suspension means attached to said keyed and extended down between said player action parts at the wider spaces between said parts at the breaks of the scale and connected to said supporting frame.

4. A piano having a keyed, player action chests and striker pneumatics under said keyed, a frame or support and pedals thereon below said player action parts, one or more rails across the top of said frame or support and lengthwise of the keyed, and suspension means attached to said keyed and extended down between said player action parts at the wider spaces between said parts at the breaks of the scale and connected to said rail or rails.

5. A piano having a keyed, player action chests and striker pneumatics under said keyed, a frame or support and pedals thereon below said player action parts, one or more rails across the top of said frame or support and lengthwise of the keyed, and suspension means attached to said keyed

and extended down between said player action parts and connected to said rail or rails, and blocks at the ends of the scale, said rails being attached to said blocks.

5 6. A piano having a keybed, player action chests and striker pneumatics under said keybed, a frame or support and pedals thereon below said player action parts, and suspension means attached to said keybed
10 and extended down between said player action parts and removably connected to said supporting frame.

7. A piano having a keybed, player action chests and striker pneumatics under said
15 keybed, a frame or support and pedals thereon below said player action parts, one or more rails across the top of said frame or support and lengthwise of the keybed, and suspension means attached to said keybed
20 and extended down between said player action parts, and removably connected to said rail or rails.

8. A piano having a keybed, player action chests and striker pneumatics under said
25 keybed, a frame or support and pedals thereon below said player action parts, one or more rails across the top of said frame or support and lengthwise of the keybed, and suspension means attached to said keybed
30 and extended down between said player action parts and connected to said rail or rails, said frame being removably attached to said rail or rails.

9. A piano having a keybed, player action chests and striker pneumatics under said
35 keybed, a frame or support and pedals thereon below said player action parts, one or more rails across the top of said frame or support and lengthwise of the keybed,
40 and suspension means attached to said keybed and extended down between said player action parts and connected to said rail or rails, and blocks at the ends of the scale, said rails being removably attached to said
45 blocks.

10. A piano having a keybed, player action chests and striker pneumatics under said keybed, a frame or support and pedals thereon below said player action parts, one
50 or more rails across the top of said frame or support and lengthwise of the keybed, and blocks at the ends of the scale, said rails being attached to said blocks.

11. A piano having a keybed, player action chests and striker pneumatics under
55 said keybed, a frame or support and pedals thereon below said player action parts, one

or more rails across the top of said frame or support and lengthwise of the keybed, and blocks at the ends of the scale, said rails
60 being removably attached to said blocks.

12. A piano having a keybed, player action chests and striker pneumatics under said keybed, a frame or support and pedals thereon directly under said player action
65 parts, and suspension means from said keybed to said frame or support and independent of said player action parts.

13. A piano having a keybed, player action chests and striker pneumatics under
70 said keybed, a frame or support and pedals thereon directly under said player action parts, and suspension means from said keybed to said frame or support and independent of said player action parts, said frame
75 or support and its pedals being removably attached.

14. A piano having a keybed, player action chests and striker pneumatics under said keybed, a frame or support below said
80 player parts, and pedals on said support directly under said player action parts, and suspension means from said keybed to said support.

15. A piano having a keybed, player action chests and striker pneumatics under
85 said keybed, a frame or support and pumper pedals thereon directly under said player action parts, and suspension means from said keybed to said frame or support and in-
90 dependent of said player action parts.

16. A piano having a keybed, player action chests and striker pneumatics under said keybed, a frame or support below said
95 player parts, and pumper pedals on said support directly under said player action parts, and suspension means from said keybed to said support.

17. A piano having a keybed, player action chests and striker pneumatics under
100 said keybed, a frame or support and pedals thereon directly under said player action parts, and suspension means from said keybed to said frame or support.

18. A piano having a keybed, player action chests and striker pneumatics under
105 said keybed, a frame or support and pumper pedals thereon directly under said player action parts, and suspension means from said keybed to said frame or support.

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Witnesses:

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