No. 786,484. PATENTED APR. 4, 1905.

M. C. CARRICK.

PIANO CHAIR.

APPLICATION FILED APR. 28, 1904.

FIG. 3.

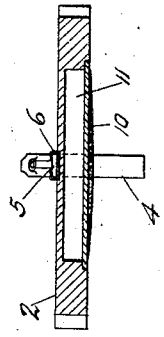


FIG. 4.

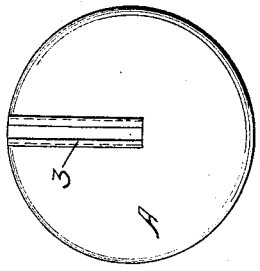


FIG. 2.

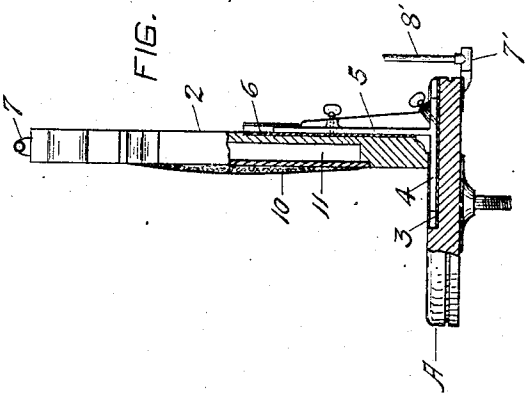
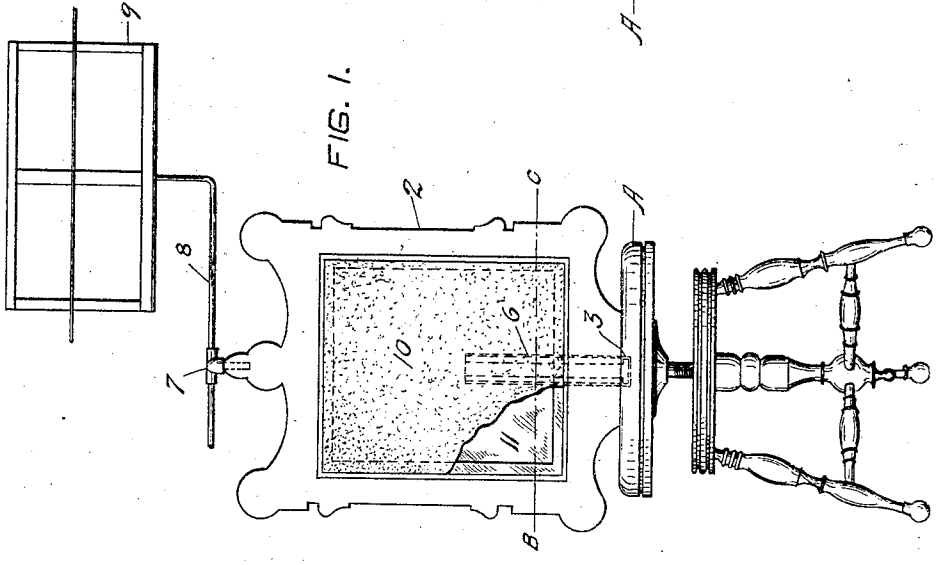


FIG. 1.



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No. 786,484. Patented April 4, 1905.

UNITED STATES PATENT OFFICE.

MARY C. CARRICK, OF SAN FRANCISCO, CALIFORNIA.

PIANO-CHAIR.

SPECIFICATION forming part of Letters Patent No. 786,484, dated April 4, 1905.

Application filed April 28, 1904. Serial No. 205,280.

To all whom it may concern:

Be it known that I, MARY C. CARRICK, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Piano-Chairs, of which the following is a specification.

My invention relates to an attachment for chairs and like supports which are used by piano and musical instrument players; and its object is to provide an adjustable support for the back and a means for supporting music therefrom when performers are playing together and also a means for holding music which is not in use.

It consists in the combination of parts and details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a front elevation showing my invention. Fig. 2 is a side elevation, partly in section. Fig. 3 is a section taken on line B C of Fig. 1. Fig. 4 is a plan view of seat.

As shown in the drawings, A is a chair or similar support such as is employed by persons seated before a piano or other musical instrument, and 2 is a support for the back of the performer. Such supports are sometimes made and fixed to the base of the chair and without any means for raising or lowering said support in unison with the raising and lowering of the seat or in any way adjusting it to the position of the performer. In my invention I so mount the back 2 with reference to the seat that if the latter be raised by a screw or similar device the back will be raised in unison therewith, and I have also provided means for raising or lowering the back independently of the seat and also for moving it forward or back to suit the position of the performer. Various devices may be employed for this purpose. I have shown the seat A having a grooved channel 3 made diametrically across it. This channel is preferably made of metal with inturned edges and sunk into the top of the seat, so as to present no obstruction or unusual elevation of the surface. Within this guide or channel a slidable plate 4 fits, and this plate may have an upturned portion, as at 5, which is secured to the back 2 in any suitable manner. The slide 4 and back 5 are made sufficiently strong and may be strengthened by projecting flanges or in other suitable way, so as to provide as rigid a support for the back as may be necessary. The slide 4 being movable in the guide 3 and carrying the back with it, it will be seen that the back may be moved forward or backward to suit any person. Thus when playing the piano, and especially for persons of slight figure who desire to sit well forward upon the seat and at the same time to have a support for the back during extended practice, such person can move the seat forward to suit their position and have the back so located that they can lean against it and take advantage of its support. For stouter persons or those who wish to sit farther back upon the seat the seat may be moved back. The seat may be locked in its position either by the binding of the slide in the groove or channel in which it is movable, as will occur when any pressure is brought against the upper part of the back, or it may be absolutely fixed in any required position by means of pins or stops passing through or behind it.

In order to raise or lower the back independent of the movement of the raising or lowering of the seat and independent of the forward or rear position of the back, the vertical portion 5 may be fitted to slide in a guide 6, which is fixed upon the back and which may have holes bored in it or other means for locking the parts 5 and 6 together. By this construction the back may be raised or lowered to suit the performer, and with these two adjustments any desired position may be provided.

While I have here shown the slides and guides for this purpose, it will be manifest that various other devices may be used for securing the back. Thus metallic tubes 7′ 8′ may be fixed to the seat and be secured by screwing into similar sockets upon the back, or the back itself may be provided with sufficiently strong pins projecting from the lower end, and corresponding holes may be made in the seat to receive these pins, and thus allow the back to be moved toward the front or rear, and it will be manifest that many variations

of mechanism will suggest themselves to the user by which the result can be produced.

In order to provide a support for music for performers standing or sitting in the rear of a chair of this character, I have shown the socket-piece 7 fixed to the back 2 at any suitable or desired point, and this socket is adapted to receive extensions, as at 8, which are adapted to hold the music-rack, as at 9. If a single horizontal arm be employed to hold the music-rack, it may be made turnable, so as to stand at either side of the chair, or by using a T-head or support 7 an extension may be made upon each side of the back and separate music-racks supported therefrom. By this construction I am enabled to do away with the independent stands for supporting music-racks and to provide for any horizontal or vertical adjustment of such racks without the necessity of using the standards and divergent foot-supports for such stands which are ordinarily in use and which are very much in the way where an orchestra of performers are crowded into a comparatively small space.

For conveniently containing a quantity of music which is not in use I have shown the back 2 as being made hollow, and either upon the back or front is fitted a door, as at 10, which may be suitably hinged and secured and which when opened exposes a chamber 11 of such size as to hold a considerable quantity of ordinary sheet-music. Thus in an orchestra the music required by each performer may be retained in his own seat and convenient of access.

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

In a piano or like chair, a channeled guide having its upper surface substantially flush with and transverse to the seat, a slide movable in the guide and a vertically-disposed guide carried by the slide, an independent back having a slide movable in said vertical guide, and means for locking both slides in their guides.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MARY C. CARRICK.

Witnesses:
S. H. NOURSE,
GEORGE PATTISON.