

(No Model.)

R. PRAUSE.
FOLDING LAMP SHELF FOR PIANOS.

No. 348,343.

Patented Aug. 31, 1886.

Fig. 1

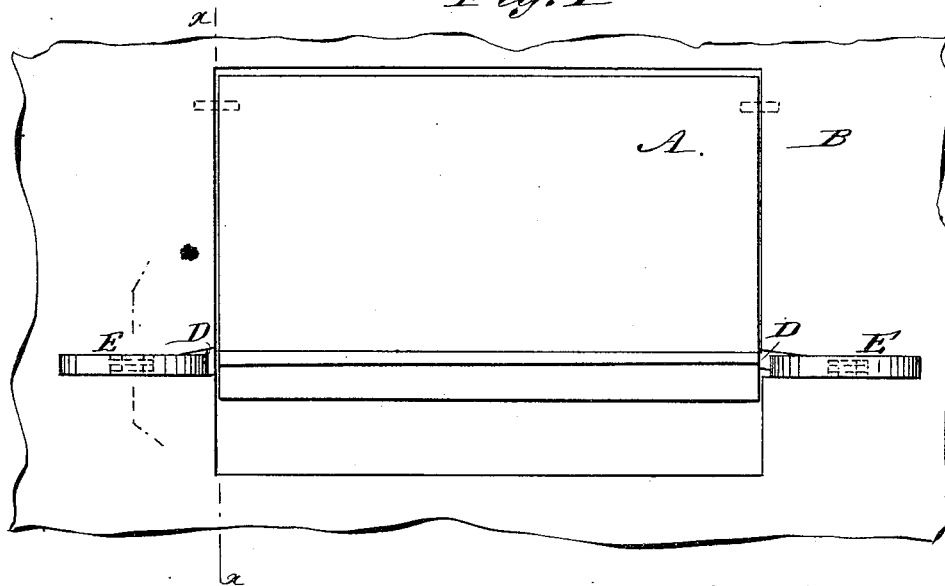


Fig. 2

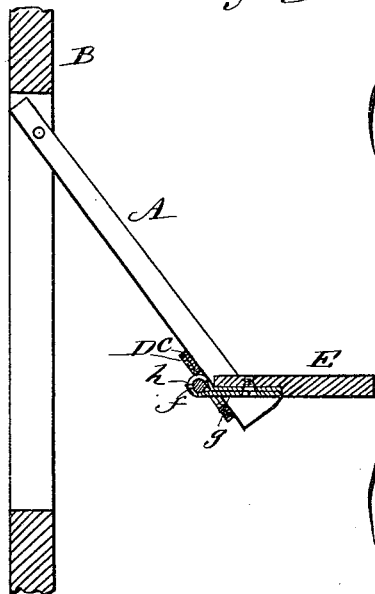


Fig. 3

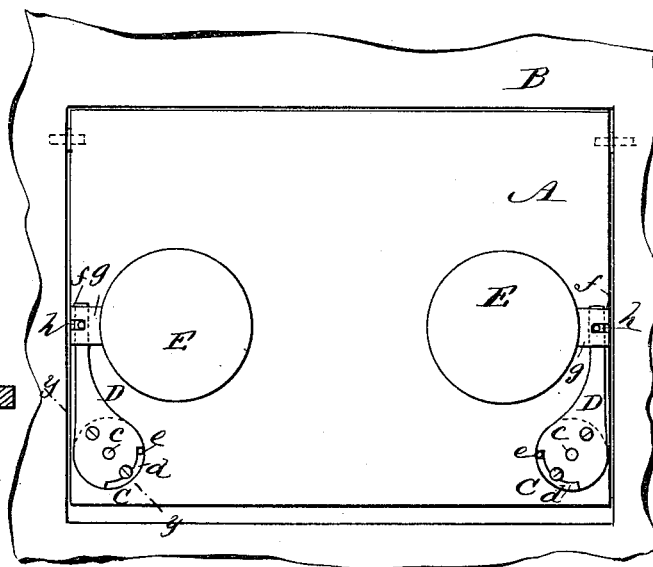


Fig. 4



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REINHARD PRAUSE, OF BASTROP, TEXAS.

FOLDING LAMP-SHELF FOR PIANOS.

SPECIFICATION forming part of Letters Patent No. 348,343, dated August 31, 1886.

Application filed May 3, 1886. Serial No. 201,021. (No model.)

To all whom it may concern:

Be it known that I, REINHARD PRAUSE, of Bastrop, in the county of Bastrop and State of Texas, have invented a new and useful Improvement in Folding Lamp-Shelves for Pianos, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 shows my improved lamp-shelf unfolded in position for use. Fig. 2 is a vertical transverse section taken on the line *xx* in Fig. 1. Fig. 3 is a rear view of the music-rack, showing the lamp-shelf folded. Fig. 4 is a transverse section taken on line *yy* in Fig. 3. Similar letters of reference indicate corresponding parts in the different figures of the drawings.

The object of my invention is to provide a folding shelf for attachment to the music-rack of a piano for holding a lamp near the music, which is supported by the rack.

My invention consists in an arm pivoted to the back of the music-rack and carrying a lamp-shelf, the arm being arranged to swing outward into a horizontal position, and the shelf being connected with the end of the arm by a pivotal connection, which permits of turning it outward and downward into a horizontal position in front of the plane of the music-rack.

My invention is especially designed for application to music-racks or book-holders of upright pianos.

The music-rack A is pivoted in the piano-front B in the usual way, so that it may be inclined at an angle, as shown in Fig. 2, to hold the music or music-book in a convenient position before the player, the music-rack A being held in an inclined position by the piano-cover in the usual way. To the back of the rack A, near each lower corner, is secured a circular plate, C, to which is pivoted an arm, D, on a stud or rivet, *e*, projecting from the plate C. The end of the arm adjoining the plate is circular, and in the edge of the circular portion is formed a segmental notch, *d*, which extends around about one-quarter of the circumference of the circular end of the arm D. A pin, *e*, projects from the plate C through the notch *d*, and limits the swinging of the arm D to one-quarter of a revolution, so that the arm may be swung up into a ver-

tical position behind the music-rack A, or it may be turned down into a horizontal position.

To the rounded free extremity of the arm D is fitted a sleeve, *f*, attached to or formed upon an arm, *g*, to which the lamp-shelf E is secured. The sleeve *f* is slotted circumferentially to receive a pin, *h*, projecting from the side of the arm D, which limits the swinging of the arm *g* to about one-quarter of a revolution, so that when the arm D is turned down into a horizontal position and stopped by the pin *e* in that position, the arm *g* and shelf E may be turned down into a horizontal position, the arm *g* being stopped in that position by the pin *h*.

One or two sets of arms may be attached to the music-rack, and when placed in a horizontal position, as described, they will support a lamp in the proper relation to the music held by the music-rack.

The shelf is folded up out of the way by first turning the shelf E and arm D parallel with the plane of the rack A, thus swinging the arm D behind the music-rack, as shown in Fig. 3.

The arm and shelf, with their connections, occupy very little room, and do not in any way interfere with the action of the piano hammers when the music-rack is closed into the front of the piano.

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

1. The combination, with a music-rack, of a movable arm secured to one side thereof and a shelf pivotally connected to the said arm and swinging at right angles thereto, whereby, when the movable arm is moved inward, the shelf may be swung into the plane of the rack, substantially as set forth.

2. The combination, with a music-rack, of a vertically-swinging arm pivoted to the rear face thereof at one side and a shelf pivotally connected to the outer end of the pivoted arm, the pivot of the shelf being at right angles to that of the pivoted arm, substantially as set forth.

3. The combination, with the music-rack A, of the beveled arm D, having the segmental notch *d*, the pin *e*, projecting into the notch and limiting the motion of the arm D, the sleeve *f*, the arm *g*, received on the free end

- of the arm D, and slotted to receive the stop-pin, the stop-pin *h*, projecting from the arm D in the slot of the sleeve *f*, and the shelf E, carried by the arm *g*, substantially as described.
- 5 4. As an improved article of manufacture, a lamp-shelf for pianos formed of a base-plate, C, provided with the stop-pin *e*, the arm D, pivoted to the base-plate and having the segmental notch *d*, the arm *g*, provided with the slotted sleeve *f*, and received on the free end 10 of the arm D, the stop-pin *h*, projecting from the arm D into the slot of the sleeve *f*, and the shelf E, carried by the arm *g*, substantially as herein shown and described.

REINHARD PRAUSE.

Witnesses:

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