

(No Model.)

J. S. MUNSON.

PIANO STOOL.

No. 280,068.

Patented June 26, 1883.

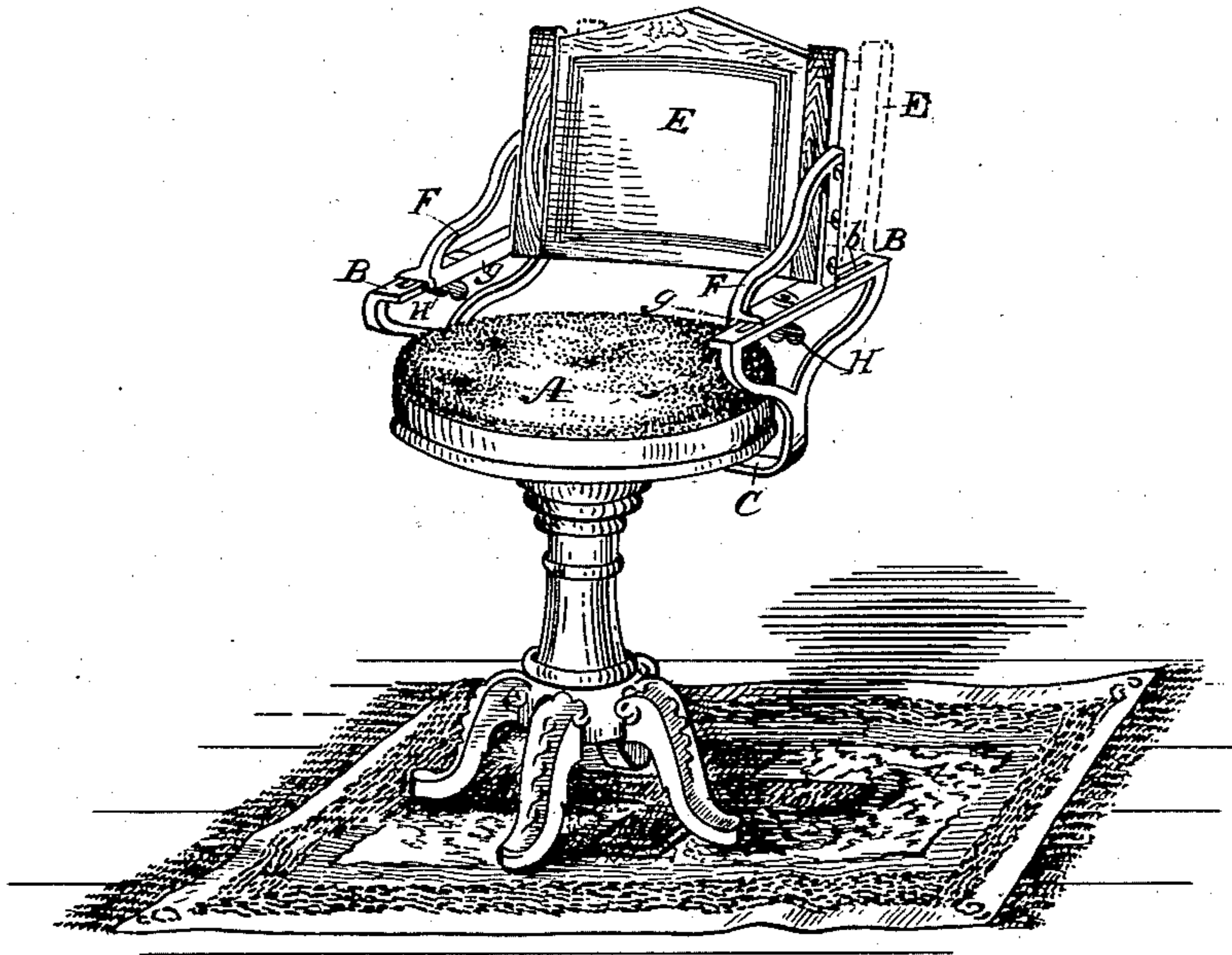


Fig. 1.

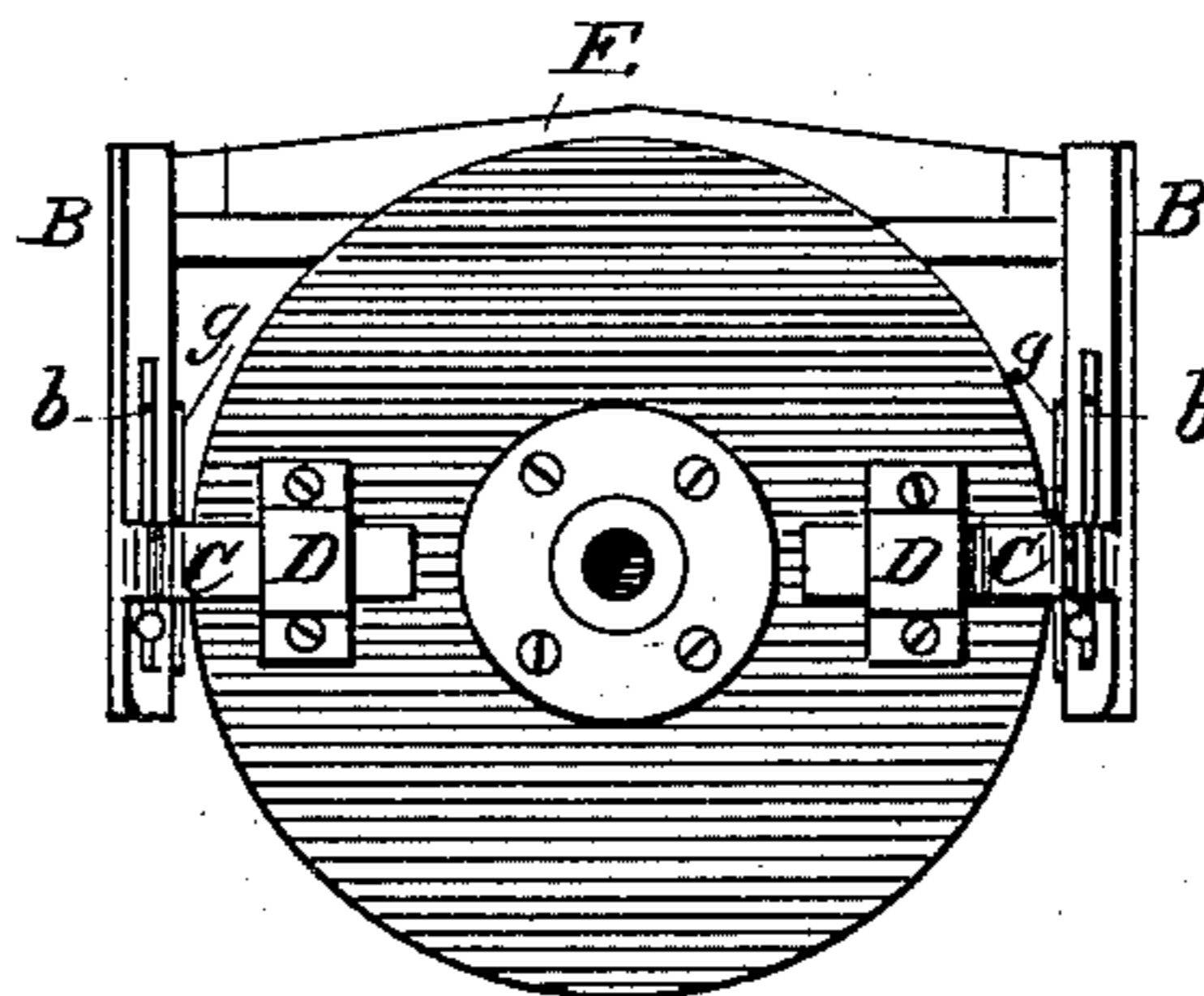


Fig. 2.

Witnesses.

H. E. Runkle.
E. A. Phelps.

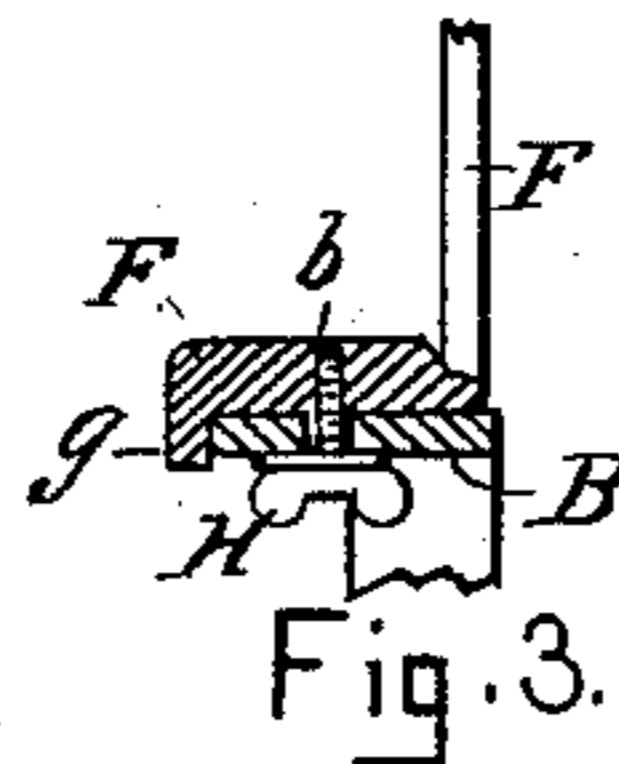


Fig. 3.

Inventor.

Julius S. Munson
by A. H. Fawcett
his attorney.

UNITED STATES PATENT OFFICE.

JULIUS S. MUNSON, OF BOSTON, MASSACHUSETTS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO KATHARINE C. MUNSON, OF SAME PLACE.

PIANO-STOOL.

SPECIFICATION forming part of Letters Patent No. 280,068, dated June 26, 1883.

Application filed November 18, 1882. (No model.)

To all whom it may concern:

Be it known that I, JULIUS S. MUNSON, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Piano-Stools; and I do hereby declare that the same are fully described in the following specification and illustrated in the accompanying drawings.

10 The object of this invention is to provide for piano-stools a supporting-back adjustable by a sliding movement toward and from the front of the seat, so as, without changing its angle to the horizon, to adapt it as a support
15 to the back of an adult or of a child.

The invention will be readily understood by reference to the drawings, Figure 1 representing a stool provided with my improvement; Fig. 2, a bottom plan, showing the preferred
20 means of support for the arms and adjustable back, and Fig. 3 a detail enlarged.

The stool A is provided with lateral arms, having at the upper edges horizontal ways B, extending parallel to each other on each side
25 of the seat, preferably a little above it, as in Fig. 1. Each arm is shown as formed with a shank, C, entering a socket, D, secured beneath the seat and fitting said shank closely, both being of such form as to prevent the
30 shank turning. There may, if preferred, be a shank extending downwardly from each end of the horizontal part B.

The adjustable back E has secured to it, at each side, a bracket, F, adapted to slide back
35 and forth on the upper surface, B, of each lateral arm, so as to change the location of the back when desired, bringing it well forward toward the middle of the seat when to be used by a small child, or sliding it rearwardly for
40 an adult, as denoted by dotted lines in Fig. 1. The brackets F are formed each with a vertical lip or guide, *g*, at the inner edge, serving to retain them in position and provide for free movement on the ways B. Any convenient
45 means of securing the back when thus adjusted may be adopted, such as a cam-lever, a ratchet, or a spring; but I prefer the device illustrated in the drawings. The horizontal arms B are slotted, as at *b*, and through these

slots shouldered thumb-screws H pass to enter
50 threaded sockets in the bottom of the brackets F. The screws, when slackened, traverse the slots, and form stops to control and limit the movement, that it shall not be excessive, and when the screws are tightened the parts are
55 rigidly secured together in the positions desired. With this construction the arms are held with their shanks C in the sockets D without other fastening, and the entire device, except the sockets, can be removed by un-
60 screwing and taking out one or both of the thumb-screws H, when the arms B C can be separately drawn from the sockets and as readily replaced.

I am aware that reclining-chairs and other
65 seats have been furnished with hinged backs adjustable at various angles to the horizon by means of said hinge; also, that removable backs not adjustable have been provided, and that backs mounted on springs, so as to yield
70 to pressure against them, have been proposed; but I am not aware of any stool having a back adjustable by a sliding movement, without change in its angle to the horizon, prior to my invention thereof.

I therefore claim as my invention—

1. A piano-stool having rigid lateral arms secured to it, in combination with a back held constantly at a given angle, but adjustable horizontally by a sliding movement on said
80 arms, substantially as set forth.

2. The stool A, lateral arms B C, and sockets D, in combination with the back E and its rigid brackets F, adjustable together horizontally upon said arms, and provided with
85 locking devices, substantially as set forth.

3. The seat having lateral arms forming horizontal ways, and slotted, as at *b*, in combination with the sliding adjustable back, the brackets F, having lips *g*, and the thumb-
90 screws H, for the purpose set forth.

In testimony whereof I hereto affix my signature in presence of two witnesses.

JULIUS S. MUNSON.

Witnesses:

KATHARINE C. MUNSON,
A. H. SPENCER.