

L. Postawka,
Adjustable Seat.
No. 113,342. Patented Apr. 4. 1871.

Fig:1.

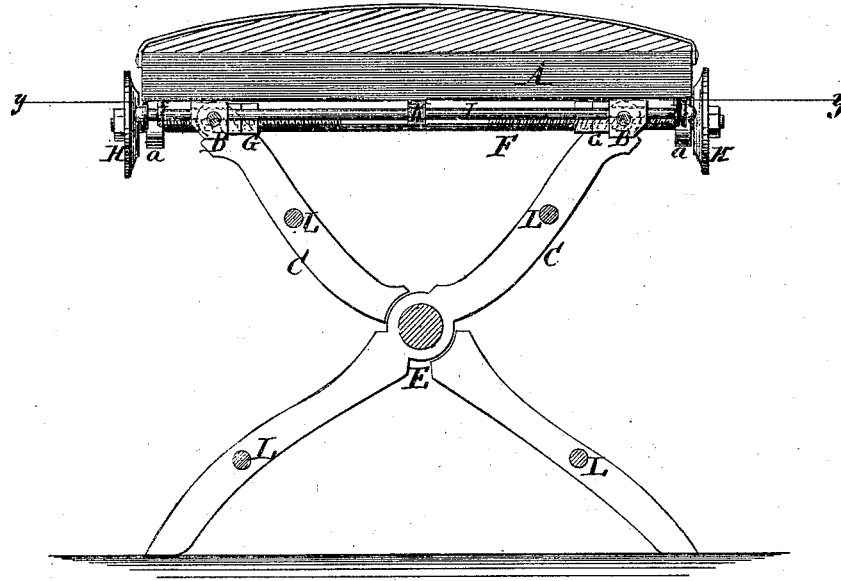
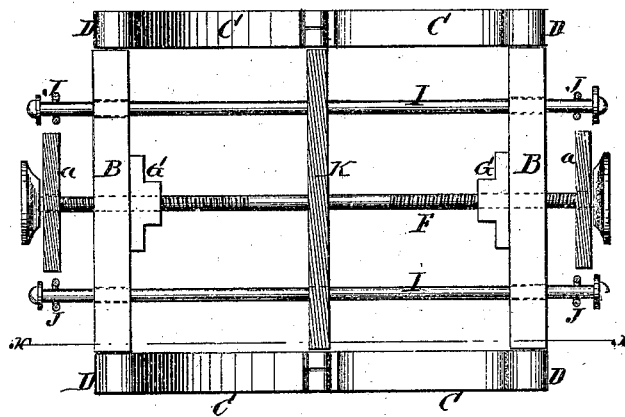


Fig:2.



Witnesses:

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UNITED STATES PATENT OFFICE.

LOUIS POSTAWKA, OF EAST CAMBRIDGE, MASSACHUSETTS.

IMPROVEMENT IN ADJUSTABLE SEATS.

Specification forming part of Letters Patent No. **113,342**, dated April 4, 1871.

To all whom it may concern:

Be it known that I, LOUIS POSTAWKA, of East Cambridge, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Adjustable Seats; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and useful improvement in seats for pianos and other purposes; and it consists in making the seat adjustable as to height in the manner hereinafter described.

In the accompanying drawings, Figure 1 represents a sectional side elevation on the line *xx* of Fig. 2. Fig. 2 is a horizontal of Fig. 1, taken on the line *yy*.

Similar letters of reference indicate corresponding parts.

A is the upholstered seat, to which is attached the screw-pieces *a a*.

B B are bars which slide on the under side of the seat.

C C represent one pair of the supporting-legs, (two pairs being used for supporting the seat.) The bars B B are pivoted to the top ends of the legs at the points marked D. The legs C C are jointed together at E. The height of the seat is governed by the position of the legs C C in relation to each other.

It will be seen that if the top ends of the legs are moved toward each other, or they are brought near to an upright position, the seat will be raised, and vice versa. This movement of the legs is produced by a right-and-left-hand screw, F, which is supported beneath the seat and parallel therewith by the pieces *a a*.

G G are screw-nuts on the bars B B, one being right and the other left handed to suit the threads cut on the screw F.

H H are disks or hand-wheels on the ends of the screws, by means of which the screw is revolved and the adjustment made.

I I are guide-rods, of either wood or metal, attached at each end to the under side of the seat by wire hangers or screw-eyes, as seen at J. The bars B B slide on these rods. The guide-rods pass through the cross-pin K, which latter is fast to the bottom of the seat, and the rods are made fast therein, so that they have no longitudinal motion. The pairs of supporting-legs are connected together by rounds, as indicated at the points L in Fig. 1.

It will be seen that by revolving the screw at either end of the seat the latter can be raised or lowered, according to the direction the screw is turned. By this arrangement a piano-stool or other seat may be adjusted to any desired height, while the seat is kept steady and well supported, instead of being dependent upon a single vertical screw, according to the present mode, which, after a little wear, is sure to become loose and unsteady.

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

The jointed legs C C, bars B B, screw F, and guide-rods I I, constructed and arranged to operate substantially as and for the purposes described.

The above specification of my invention signed by me this 21st day of February, 1871.

LOUIS POSTAWKA.

Witnesses:

GEO. W. MABEE,

T. B. MOSHER.