

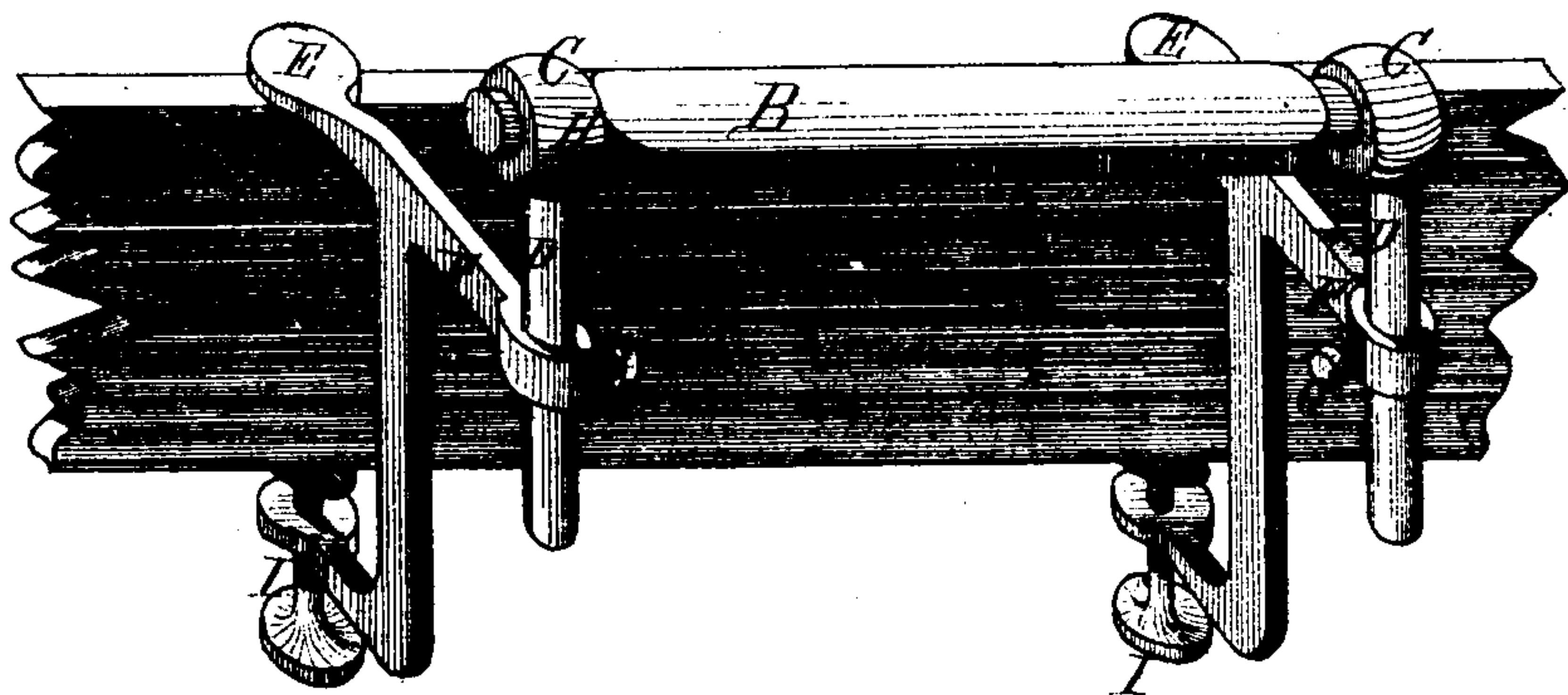
L. Buchberger,

Arm Support.

No. 109582.

Patented Nov. 29. 1870.

Fig. 1



Witnesses

C. E. Gibson.
Gas Magnit

Inventor

L. Buchberger.
By her Attorney
G. A. Chapin

United States Patent Office.

LEOPOLDIN BUCHBERGER, OF CHICAGO, ILLINOIS.

Letters Patent No. 109,582, dated November 29, 1870 ; antedated November 12, 1870.

IMPROVEMENT IN ARM-SUPPORTS FOR KEYED INSTRUMENTS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LEOPOLDIN BUCHBERGER, of Chicago, in the county of Cook and State of Illinois, have invented an improved Arm-Support for Keyed Instruments; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and letters marked thereon, making a part of this specification, in which—

Figure 1 is a perspective representation of my invention.

The object of the present invention is to provide an arm-support for keyed instruments, which shall not only be adjustable to any desired height, but shall so turn in its bearing that when it is raised or lowered, the same flat surface may be presented to the arm, thereby causing no injury to the muscles of the arms, while at the same time the student is prevented from holding the arms so low as to be out of place for practice, as the whole is hereafter fully described.

A represents a broken elevation of the front side of the piano or organ, to which is fastened clamps E F, by means of set-screws I.

The clamps are made of any suitable metal, and plated with silver or otherwise finished according to any particular requirement.

The arms F, at their outer ends, are provided with sockets, in which vertical standards D are placed, and adjusted to any required height by means of set-screws G tapped into said sockets.

The standards D are also provided with sockets C C, in which the pivots of a revolving bar, B, are placed.

This bar is made of such length as will correspond with the length of the key-board of any particular instrument, and it is flattened on its opposite sides, in order that a suitable surface may be presented to the arms, so that the latter may not be injured by coming in contact with it, and it is so arranged that, when it is raised or lowered in the arms F, that it may be turned on its pivots to give its flat sides a suitable position to suit the arms, and so that it may be held fast by set-screws H tapped into the sockets C C.

In ordinary cases the wooden bar will answer the purpose well, but, if desirable, it may be covered with any suitable fabric, such as flannel, velvet, or plush.

Having thus described my invention,

I cannot claim broadly an arm-support nor clamps for fastening; but

What I do claim, and desire to secure by Letters Patent of the United States, is—

Providing an arm-support for keyed instruments, with an adjustable bar, B, which is pivoted to the adjustable standards D, and held in a fixed position by set-screws H H, so that, when the bar is either raised or lowered, its flat side may be presented to the arm of the operator, as set forth.

L. BUCHBERGER.

Witnesses:

G. L. CHAPIN,
E. E. GIBSON.