(No Model.)

S. C. JOHNSON.

PIANO STOOL.

No. 264,458. Patented Sept. 19, 1882.

Fig. 1.

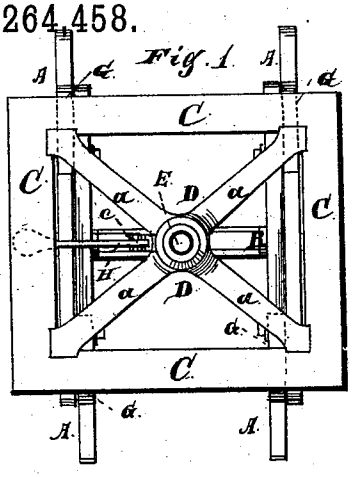


Fig. 4.

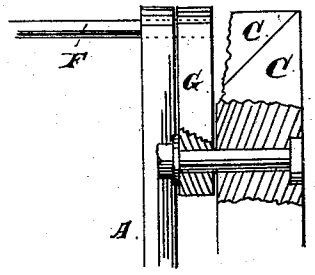


Fig. 2.

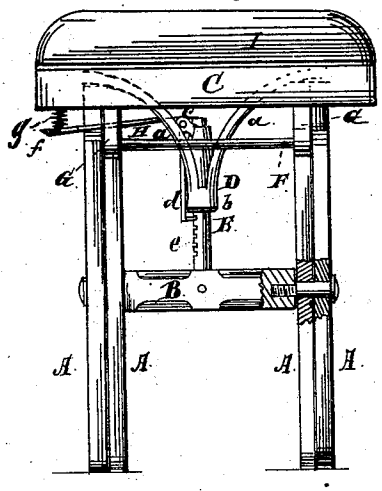


Fig. 3.

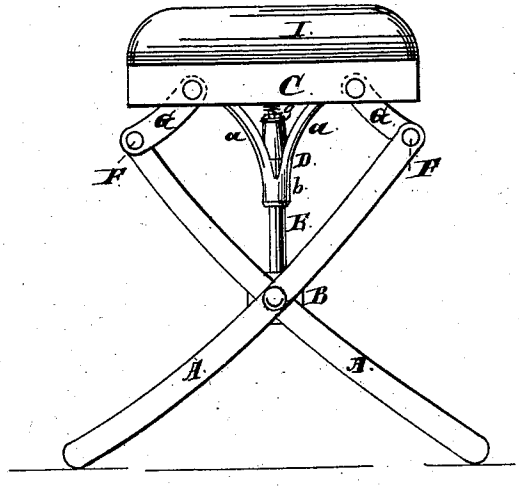
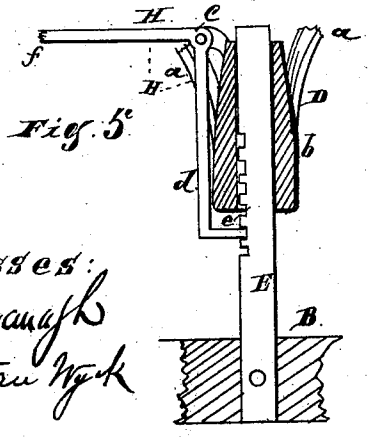


Fig. 5.



Witnesses:
James Cavanagh
Anthony Van Wyck

Inventor:
Samuel C. Johnson

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

SAMUEL C. JOHNSON, OF KENOSHA, WISCONSIN.

PIANO-STOOL.

SPECIFICATION forming part of Letters Patent No. 264,458, dated September 19, 1882.

Application filed June 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL C. JOHNSON, residing at Kenosha, in the county of Kenosha and State of Wisconsin, and a citizen of the United States, have invented a new and useful Improvement in Piano-Stools, of which the following is a full description, reference being had to the accompanying drawings, in which—

Figure 1 is a top view, the upholstering being removed. Fig. 2 is a side elevation looking at the front, as shown in Fig. 1. Fig. 3 is a side elevation looking toward the right, as shown in Fig. 1. Figs. 4 and 5 are enlarged details.

My invention relates to that class of piano-stools the seats of which are raised or lowered without rotating the same.

In the drawings, A represents the four legs of the stool, arranged in pairs, which cross each other, and are pivoted together about the same as four legs of a folding camp-stool, each pair of legs being pivoted together at or near the center, as shown in Figs. 2 and 3.

B is a cross-bar located between the pairs of legs, the ends of which bar are supported in any suitable known manner at the points where the legs are pivoted together.

C are four pieces, which form a frame, to which the upholstering of the stool is secured.

D is a casting, the arms *a* of which stand diagonally, as shown, and are secured at their outer ends to the frame C. The central portion of this casting D is extended downward, as shown at *b*, and forms a socket to receive the post E, the lower end of which is secured in the bar B. On one side of the post E are a series of notches, *e*.

F are two rods at the upper ends of the legs, one upon each side, on which rods the legs are pivoted.

G are short arms, of which there are four, two upon each of two opposite sides of the stool. One end of each of the two arms G on one side is pivoted to the rod F on that side, the rod passing through the arms, while the other end of these arms is pivoted upon the inside of the frame C, but on opposite sides thereof. The other two arms G are similarly pivoted upon the other rod F and to the frame C, as will be understood from the drawings. The arms G can be conveniently pivoted to the frame C by means of short bolts, or in any other known suitable manner.

H is a lever, having its fulcrum at *c*. The lower end of the arm *d* of this lever is arranged to engage with the notches *e* in the post E. The outer end of the other arm, *f*, of the lever H is arranged beneath the frame C, on one side, (see Fig. 2;) and between such end of this arm and the frame is a spring, *g*, which holds the other end of the lever in engagement with the notches *e*, except when forcibly disengaged.

In use the seat, the upholstering of which is shown by I, Figs. 2 and 3, can be raised or lowered within certain limits. In Figs. 2 and 3 the seat is shown at its lowest point, and it can be raised by disengaging the lever from the notches *e* and then lifting the frame C, which will cause the legs to fold together a little. When the seat has been sufficiently raised, the lever being released, its lower end will engage with one of the notches *e* and hold the seat in position. The lever can be disengaged from the notches *e* by pressing upward on the outer end of the arm *f*.

The manner of lowering the seat will be understood without description.

I do not limit myself to the use of the exact holding device shown, as some other suitable known holding or locking device may be substituted.

What I claim as new, and desire to secure by Letters Patent, is as follows:

An adjustable stool consisting of legs A, pivoted together in pairs, bar B, post E, frame C, center piece, D, provided with a socket, *b*, to receive the post E, arms G, pivoted to the legs B and frame C, and a holding or locking device, substantially as described.

SAMUEL C. JOHNSON.

Witnesses:
JAMES CAVANAGH,
ANTHONY VAN WYCK.