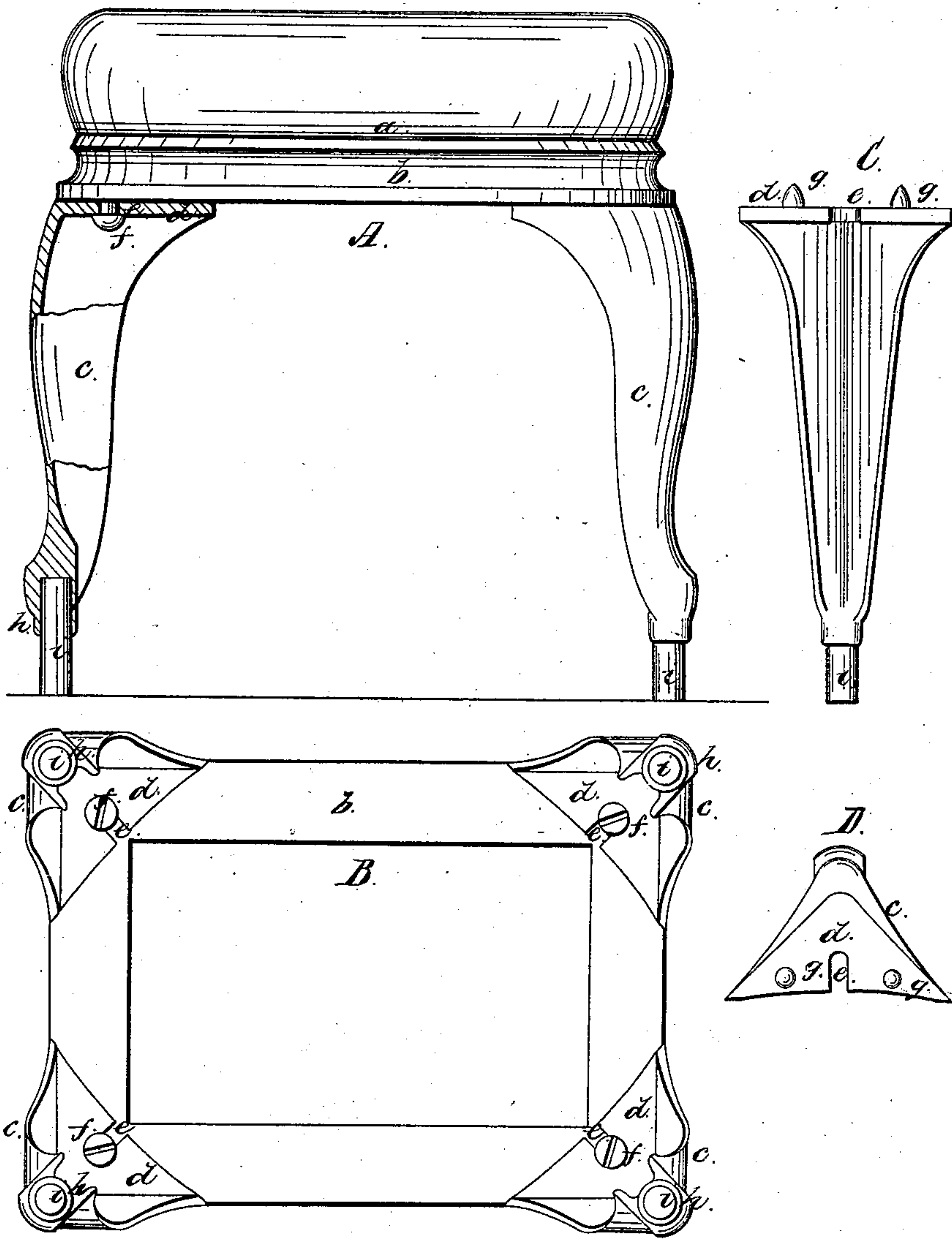


J. Briggs,
Piano-Forte Stool,
No 77,164, Patented Apr. 28, 1868.



Witnesses:

S. B. Kidder.
M. W. Frothingham

Inventor:

Joshua Briggs
by his Atty
Crosby Halsted & Foul

United States Patent Office.

JOSHUA BRIGGS, OF PETERBORO, NEW HAMPSHIRE.

Letters Patent No. 77,164, dated April 28, 1868.

IMPROVED PIANO-FORTE STOOL.

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, JOSHUA BRIGGS, of Peterboro, in the county of Hillsboro, in the State of New Hampshire, have invented an Improved Piano-Forte Stool; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practise it.

United States Letters Patent, Nos. 58,979 and 71,967, have been granted to me for improvements in piano-forte stools, such improvements relating to that class of stools having seats, which by rotation are raised and lowered, or adjusted in position to suit different players, and the improvements had reference to such construction of such seats as should render them capable of easy dismemberment, for the purpose of compact packing for transportation, in such manner that the provision for dissection should not impair the strength and firmness of the stools.

My present invention has reference to the construction of square or ottoman stools for piano-fortes, or that class of stools having stationary seats supported upon four legs, (such stools being preferable to the stools having adjustable seats for continuous use by one person) of a piano-forte, and my improvement has particular reference to the same general object embraced by my aforesaid patents, namely, to render such a stool capable of ready and easy dissection and reconnection by any person of ordinary skill.

My invention consists in constructing the top of each leg with a flat plate, having a slot, which straddles the shank of a screw, (the head or flange of the screw pressing against the plate and holding the leg firmly to the seat,) and pins which enter the bottom of the seat and determine the correct position of the leg, and secure it from twisting or lateral displacement.

The invention also consists in combining, with the foot of each leg, a socket, for entrance and confinement of a wooden shoe or toe-piece, this piece being made of length sufficient to enable the height of the stool to be correctly adjusted to the wishes of the purchaser or user by cutting off the ends of the pieces.

The drawings represent a stool embodying my invention.

A shows a side elevation, with one of the legs broken away to exhibit the peculiarities of construction.

B is a reverse plan.

a denotes the top of the seat, made and upholstered in any desirable manner, the frame *b*, which supports the cushion, being preferably made of wood. The seat *a* rests on four cast-metal legs, *c*. Each leg *c* is formed at top with a horizontal flange, *d*, cast with a slot, *e*, the frame *b* resting on this flange, through the slot of which a screw, *f*, passes into the frame, the head of the screw bearing upon the flange on opposite sides of the slot *e*. Each leg-flange or plate *d* has cast, upon its upper surface, pins, *g*, (as seen at C and D, which represent respectively an inside elevation and a plan of one of the legs,) and each of these pins enters a recess made in the bottom of the frame *b* to receive it, the pins on each leg keeping the leg from twisting, while the screw *f* holds it firmly against the seat.

By slightly starting back or unscrewing each screw enough to let the pins from their recesses, the slot *e* allows the leg to be slipped from the screw, and thereby from the seat, the stool being thus made capable of the most rapid and easy dismemberment, and of as rapid and easy resetting up.

As I intend to make castings for all stool-legs of any one design, uniform in length, some provision is desirable for enabling each new stool to be brought to a height suited to the requirement of the person who is habitually to use it. I cast each leg with a socket, *h*, in its lower end, (as seen at A,) and drive into this socket a wooden foot-piece, *i*, fitting tightly and permanently into the socket, these several pieces, *i*, projecting from their sockets far enough to bring the seat to a maximum height. The person purchasing a stool then has the feet carefully reduced in length to the height required for the person to use the stool.

I claim constructing the stool with metal legs, *c*, each having a flange, *d*, containing a socket, *e*, to enable the leg to be fastened by and slid from the screw *f*, which connects it to the seat, and pins, *g*, to keep the leg in position, substantially as set forth.

I also claim combining with each leg, as described, the toe-piece *i*, of wood, driven into a socket, *h*, in the leg, substantially as and for the purpose set forth.

JOSHUA BRIGGS.

Witnesses:

J. B. CROSBY,

FRANCIS GOULD.