

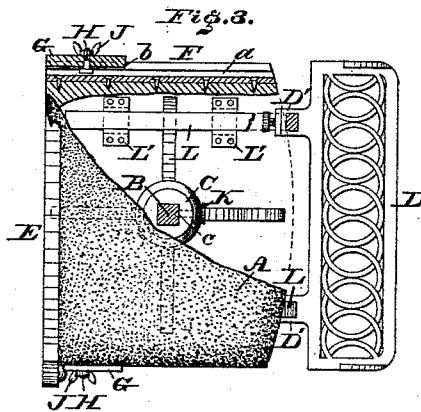
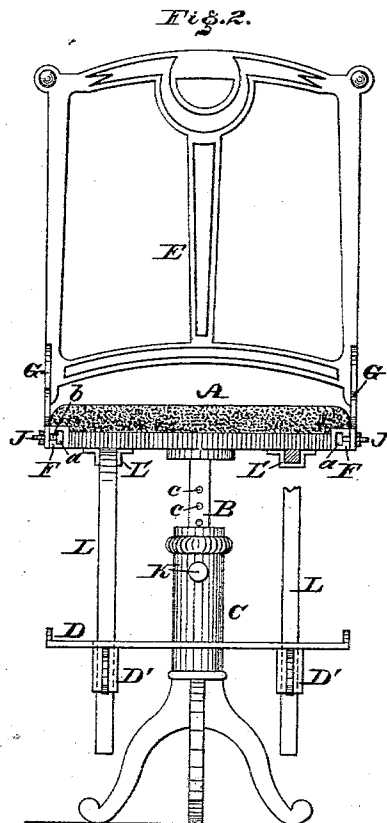
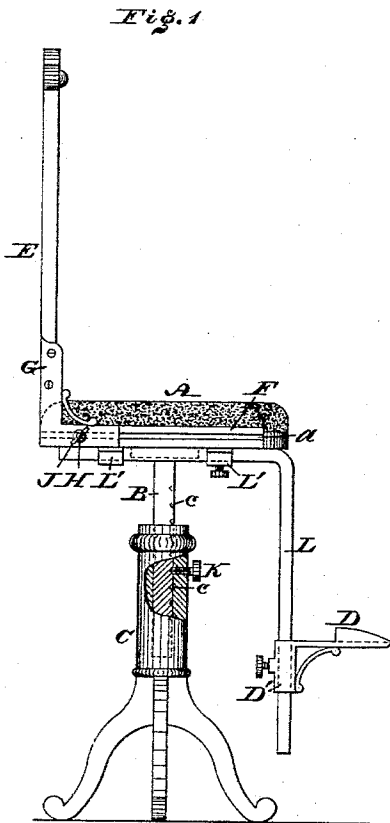
(No Model.)

E. B. HAYNES.

PIANO STOOL.

No.315,779.

Patented Apr. 14, 1885.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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PIANO-STOOL.

SPECIFICATION forming part of Letters Patent No. 315,779, dated April 14, 1885.

Application filed March 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, E. BURTON HAYNES, a citizen of the United States, residing in the city and county of Baltimore, State of Maryland, have invented a new and useful Improvement in Piano-Stools, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a side elevation, partly broken away, of a piano-stool embodying my invention. Fig. 2 is a front view thereof. Fig. 3 is a top or plan view thereof, partly broken away.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of novel features in a piano-stool, as follows: an adjustable back, a removable back, a seat adjustable in height, and a foot-rest adjustable vertically and to and from the instrument.

Referring to the drawings, A represents the seat of the piano-stool, and B the stem depending therefrom; C, the base on which said stem is sustained; D, the foot-rest, and E the back thereof. On the sides of the seat-frame are longitudinally-extending plates F, in which are T-shaped grooves *a*, to receive tongues *b*, projecting inwardly from the sides of plates G, which are secured to the frame of the back E. In order to connect the said plates G with the plates F, I employ bolts H, whose heads are fitted in the heads of the grooves *a*, and whose shanks pass through the tongues *b* and plates G, the ends of the shanks being provided with nuts J for tightening purposes. It will be seen that by loosening the

nuts J the back may be moved in and out, and thus adjusted to the requirements of the occupant of the seat.

In order to adjust the height of the seat, the stem B is formed with a series of openings or notches, *c*, to receive the point of a screw, K, which is passed through the base, so that when the stem is raised or lowered, and the seat accordingly adjusted in height, the screw retains the part in adjusted position. The foot-rests D are provided with sockets D', through which are passed the lower and vertical limbs of L-shaped arms L, the upper and horizontal limbs thereof being fitted in sockets L', secured to the under side of the seat-frame, by which provision said arms, and consequently the foot-rest, may be moved nearer to or farther from the instrument, or toward and from the front of the seat, said rest being also vertically adjustable relatively to the requirements of the occupant of the seat, the several parts being held in their adjusted positions by set-screws.

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

A stool having the seat A, provided with sockets L', in combination with the angular-shaped arms L, and the adjustable foot-rest D, having sockets D', the vertical limbs of said arms L passing through said sockets D', substantially as and for the purpose set forth.

EDWARD BURTON HAYNES.

Witnesses:

JOHN WILLIAMS,
THOMAS EASTBURN.