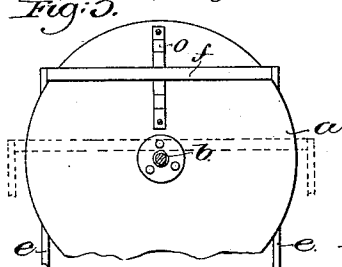
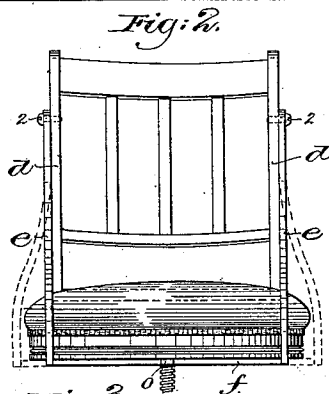
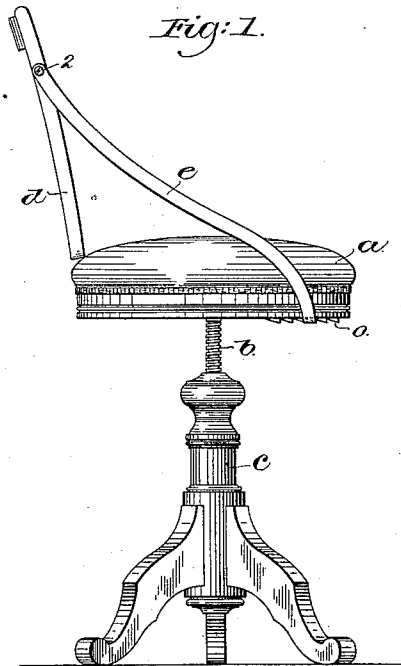


(No Model.)

T. H. SPEAKMAN.
CHAIR.

No. 428,150.

Patented May 20, 1890.



Witnesses.

Adair L. Emery
Edgar A. Goddin

Inventor.

Thomas H. Speakman,
by Henry H. Hargreaves
Attys.

UNITED STATES PATENT OFFICE.

THOMAS HENRY SPEAKMAN, OF WARE, MASSACHUSETTS.

CHAIR.

SPECIFICATION forming part of Letters Patent No. 428,150, dated May 20, 1890.

Application filed December 9, 1889. Serial No. 333,117. (No model.)

To all whom it may concern:

Be it known that I, THOMAS HENRY SPEAKMAN, of Ware, county of Hampshire, State of Massachusetts, have invented an Improvement in Chairs, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to construct and arrange a detachable back for stools, it being more especially designed for piano-stools.

In accordance with this invention the back is made of any suitable shape, curved transversely to correspond with the curve of the seat of the stool to which it is attached. A bail-shaped frame is loosely connected to the back at each side, it being bent to form side arms and to pass beneath the seat and bear against the under side of the seat, or it may be the seat-support.

Figure 1 shows in side elevation the detachable back placed on a stool in proper position for use; Fig. 2, a front view of the back and stool shown in Fig. 1, dotted lines showing a modification to be described; and Fig. 3, an under side view of the seat shown in Fig. 2.

The stool consists of the seat *a*, seat-support *b*, (herein represented as a screw,) and a pedestal *c*, in which the screw-threaded seat-support turns. The seat represented is substantially circular. The back *d* is made of any suitable size and shape, preferably being curved transversely to conform to the slope of the seat *a*. The lower edge of the back *d* rests on the top of the seat *a* at or near the edge. A bail-shaped frame is employed to hold the back *d* in place, it being pivotally attached to the back *d* at each side, as at 2 2. The bail-shaped frame is bent or formed to

constitute side arms *e* and a bottom rail *f*, which latter bears against the under side of the seat *a*; or it may be a catch, as at *o*, on the under side of said seat, to take the strain. The bail-shaped frame is narrower than the full diameter or width of the seat, so that when the said frame is in the position shown in Fig. 1 it cannot fall by gravity.

It will be seen that the back herein shown is serviceable, and may be readily applied to stools now in use.

Referring to the dotted lines, Figs. 2 and 3, the bail is made wider than the full diameter of the seat, and its bottom rail will bear against the seat-support, although it is obvious that it may bear against the catch *o* on the under side of the seat when strain is brought upon it.

I claim—

1. The detachable back *d*, adapted to rest on the seat of a stool, combined with a bail-shaped frame provided with a bottom rail and pivotally attached to each side of the back, the said bottom rail bearing against the under side of the seat to hold the back in position, substantially as described.

2. The detachable back *d*, adapted to rest on the seat of a stool, and a catch on the under side of said seat, combined with a bail-shaped frame provided with a bottom rail and pivotally attached to each side of the back, the said bottom rail bearing against the said catch, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS HENRY SPEAKMAN.

Witnesses:

SYLVANUS H. BOWEN,
ERNEST B. NASH.