

O. C. WHITE.
FOOT-RESTS.

No. 183,830.

Patented Oct. 31, 1876.

Fig 1

Fig 2

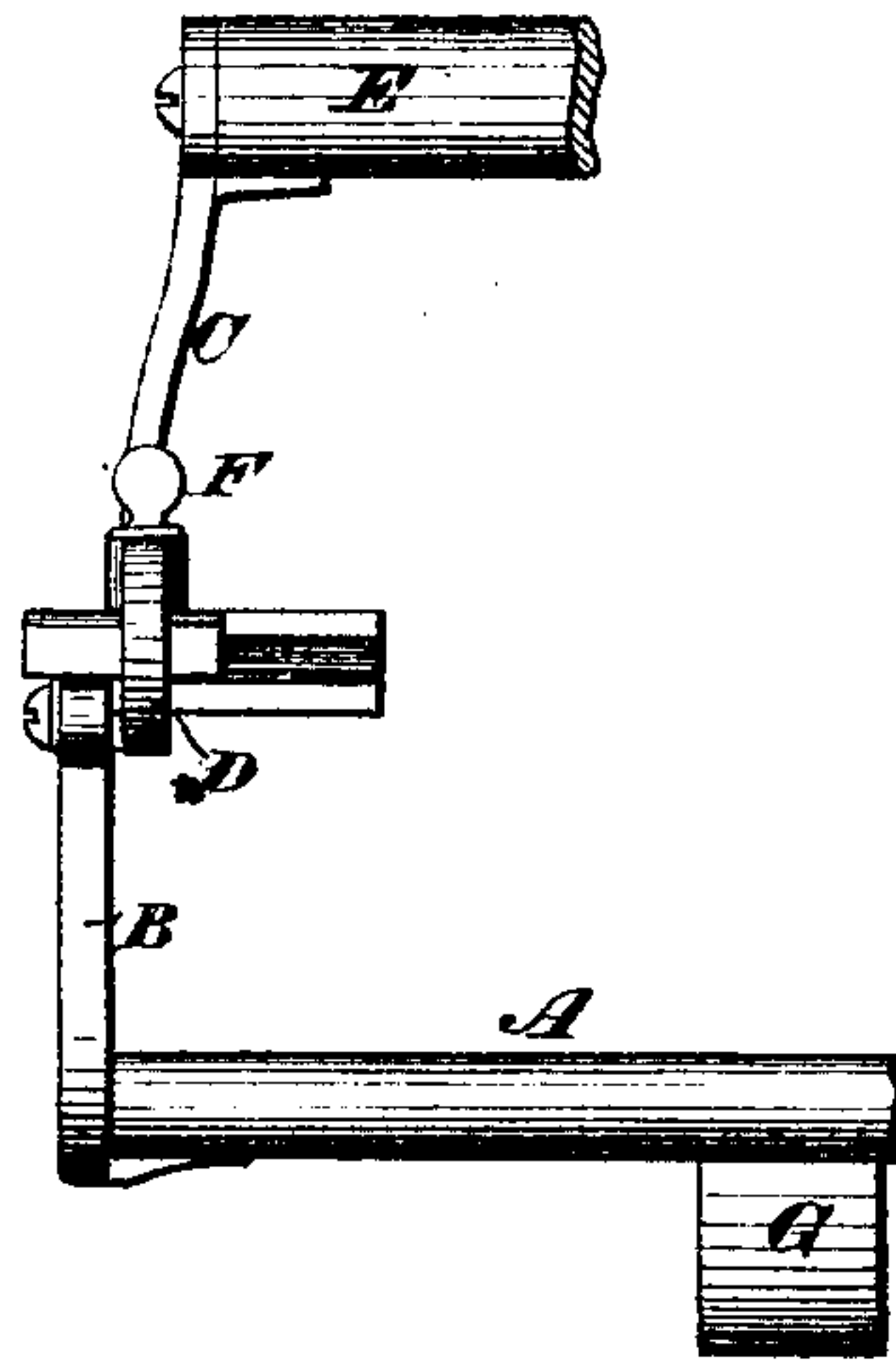
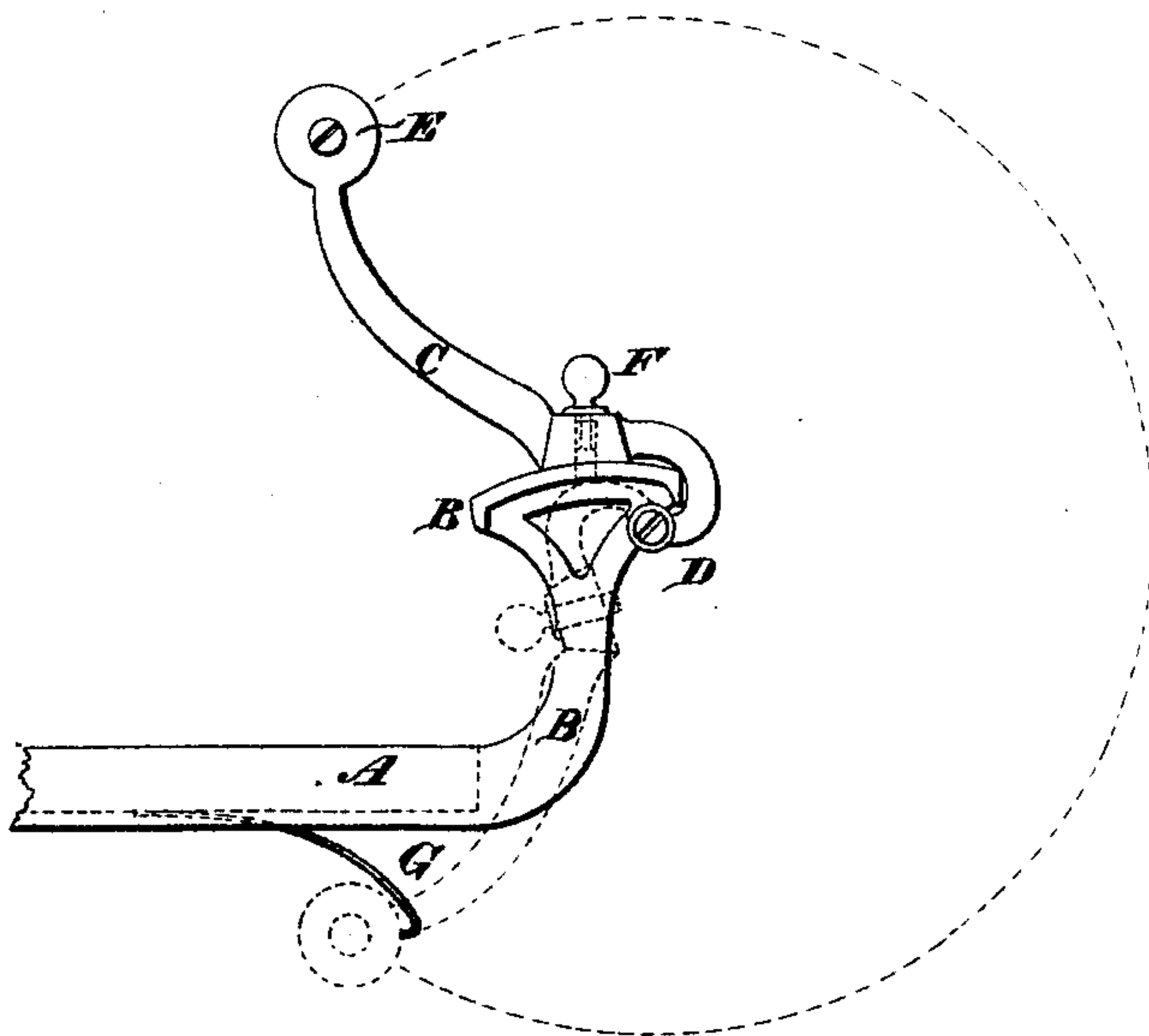
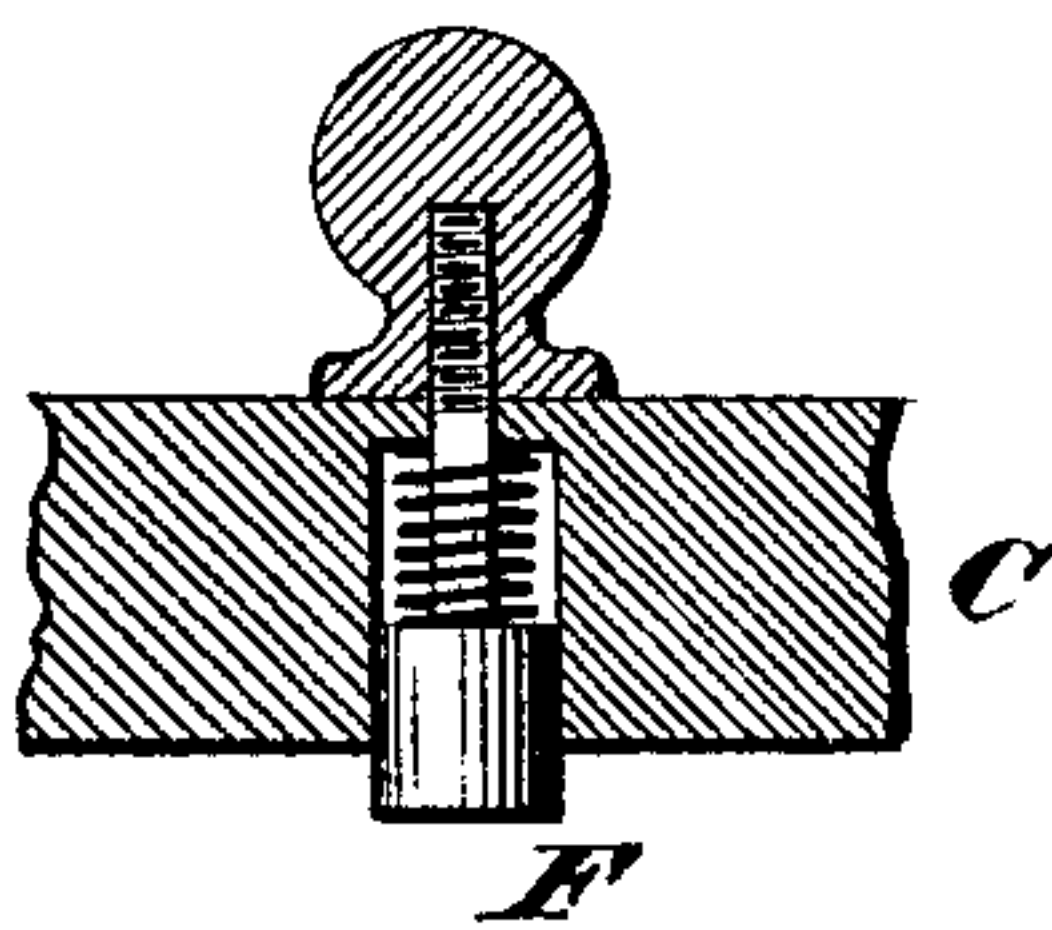


Fig 3.



WITNESSES

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OTIS C. WHITE, OF HOPKINTON, MASSACHUSETTS, ASSIGNOR TO SAMUEL S. WHITE, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN FOOT-RESTS.

Specification forming part of Letters Patent No. 183,830, dated October 31, 1876; application filed January 5, 1876.

To all whom it may concern:

Be it known that I, OTIS C. WHITE, of Hopkinton, Massachusetts, have invented certain new and useful Improvements in Foot-Rests for Dentists' Chairs, of which the following is a specification:

The object of my invention is to adapt the foot-rest of a dental chair to patients of different sizes. To do this I mount a cross-bar or foot-support on swinging arms pivoted on the ordinary foot-rest, in such manner that when lowered the cross-bar or foot-support shall be out of the way, and when raised or folded upward will be brought within reach of a child or short person. I also provide mechanism for locking the foot-support in either position.

The accompanying drawings show so much of the apparatus as is necessary to illustrate the subject-matter herein claimed.

Figure 1 is a side view; Fig. 2, a front view with parts broken away; and Fig. 3, a section, on an enlarged scale, showing one of the spring locking-pins for holding the adjustable foot-support in position.

The ordinary foot-board A has mounted upon each end an arm or bracket, B, upon which a curved arm, C, is pivoted at D. The arms C are connected by a cross-bar or foot-support, E. The full lines in the drawing show the arm as turned upward in position for use, in which attitude it rests upon the brackets B, which support it firmly, thus relieving its pivots from strain, and is locked in position by a spring-pin, F. It will also be noted that in

this position the foot-support is raised higher as well as brought nearer to the seat of the chair. The dotted lines show the foot-support as swung down out of the way beneath the foot-board A, where it is held by a friction-spring, G. The foot-support can thus readily be moved.

I do not broadly claim a supplementary foot-rest attached to the ordinary foot-support or platform of a dental chair.

I claim as of my invention—

1. The combination, substantially as hereinbefore set forth, of the foot-board, the supporting-brackets, and the foot-support arms pivoted thereon.

2. The combination of the brackets, the foot-support arms pivoted thereon, and the stop-pins, these members being constructed and operating in combination, substantially as hereinbefore set forth, whereby the foot-support, when in use, rests upon and is secured to the brackets and the pivots released from strain.

3. The combination, substantially as hereinbefore set forth, of the foot-board, the brackets mounted thereon, the foot-support arms pivoted on the brackets, and the friction-spring underneath the foot-board, to hold the adjustable foot-support when not in use.

In testimony whereof I have hereunto subscribed my name.

OTIS C. WHITE.

Witnesses:

WM. D. BALDWIN,
ELI T. STARR.