

L. M. ANGLE.
Foot-Rest.

No. 162,787.

Patented May 4, 1875.

FIG. I.

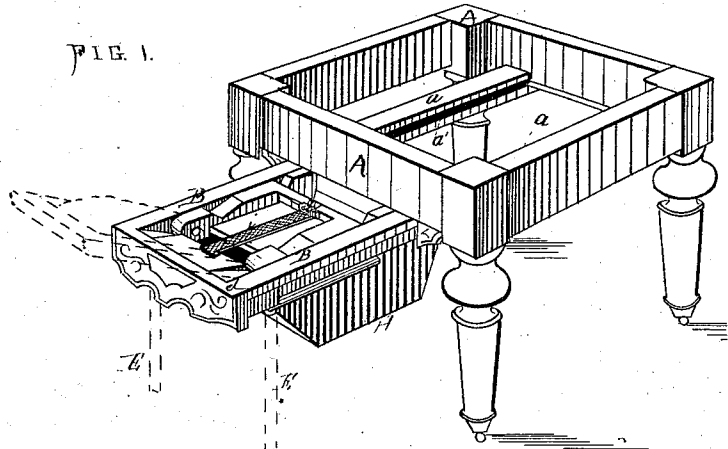


FIG. II.

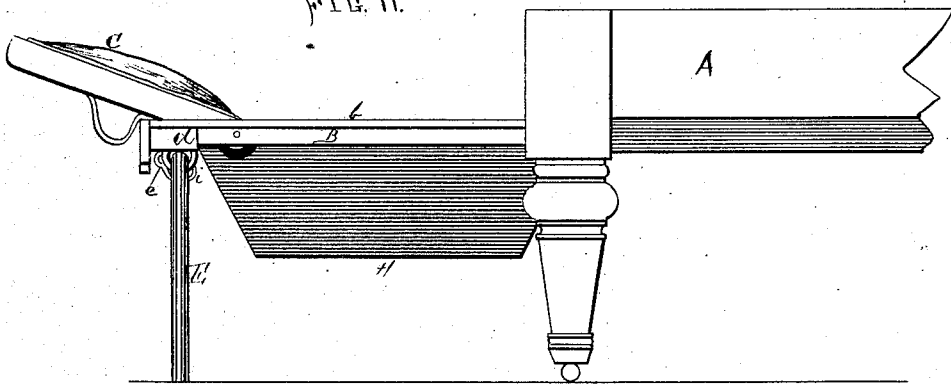
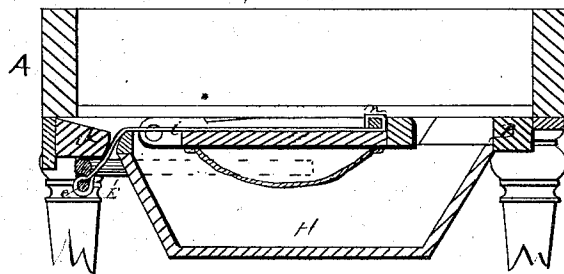


FIG. III.



WITNESSES.

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UNITED STATES PATENT OFFICE

LEWIS M. ANGLE, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN FOOT-RESTS.

Specification forming part of Letters Patent No. 162,787, dated May 4, 1875; application filed March 19, 1875.

To all whom it may concern:

Be it known that I, LEWIS M. ANGLE, of the city of Chicago and State of Illinois, have invented a new and Improved Foot-Rest for Easy-Chairs; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of a chair-seat having my improved rest. Fig. 2 is a side elevation. Fig. 3 is a vertical cross-section.

The object of my invention is to provide a cheap and convenient foot-rest for easy-chairs; and it consists in a sliding frame moving within ways beneath the chair-bottom and having its outer ends provided with a folding-cushion and folding-supports, as hereinafter more fully set forth.

In order that those skilled in the art may make and use my invention, I will proceed to describe the manner in which I have carried it out:

In the said drawings, A is the seat of an easy-chair. Beneath its frame and running from front to rear are two grooved bars, *a a*, forming ways in which slides a frame, B, on a rib, *b*, which fits in the grooves *a' a'*. Hinged near the forward end of the frame B is a rest or cushion, C, so arranged that it folds within the frame, or opens and lies against the front bar *d* of the frame, as seen in Fig. 2. Beneath the bar *d*, and working in eyes attached to it, are swinging legs E made in one piece. Near

or at the center of the connecting portion of the legs is a staple or eye, *e*, so located that when the legs are down it lies against the bar *d*. A strap, *i*, is fastened to the eye *e*, and passes up through a slot in the bar *d*, and its end is attached to the cushion C at *n*. The length of the strap *i* is such that when the cushion C is opened out the legs E drop by gravity into a vertical position, and sustain the frame-work, as seen in Fig. 2. When the cushion is not in use it is folded into the frame B, and as this is done the strap *i* is straightened until the tension on the staple *e* turns the legs E up under the frame, when it is pushed in under the seat A. Thus, as the cushion C is folded down at the same time the legs E, through means of the strap *i* and staple *e* acting as a lever, are folded in a horizontal position beneath the frame B. I prefer to further utilize the frame B by attaching to it the receptacle H, which furnishes a convenient drawer for holding slippers or other small articles.

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

In combination with the seat-frame of an easy-chair, the sliding frame B, folding cushion C, folding legs E, provided with the staple *e* and connecting-strap *i*, all constructed and operated substantially as set forth.

LEWIS M. ANGLE.

Witnesses:

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