

C. S. Adams,
Foot Stool,
No 48,638, Patented July 11, 1865.

Fig 1.

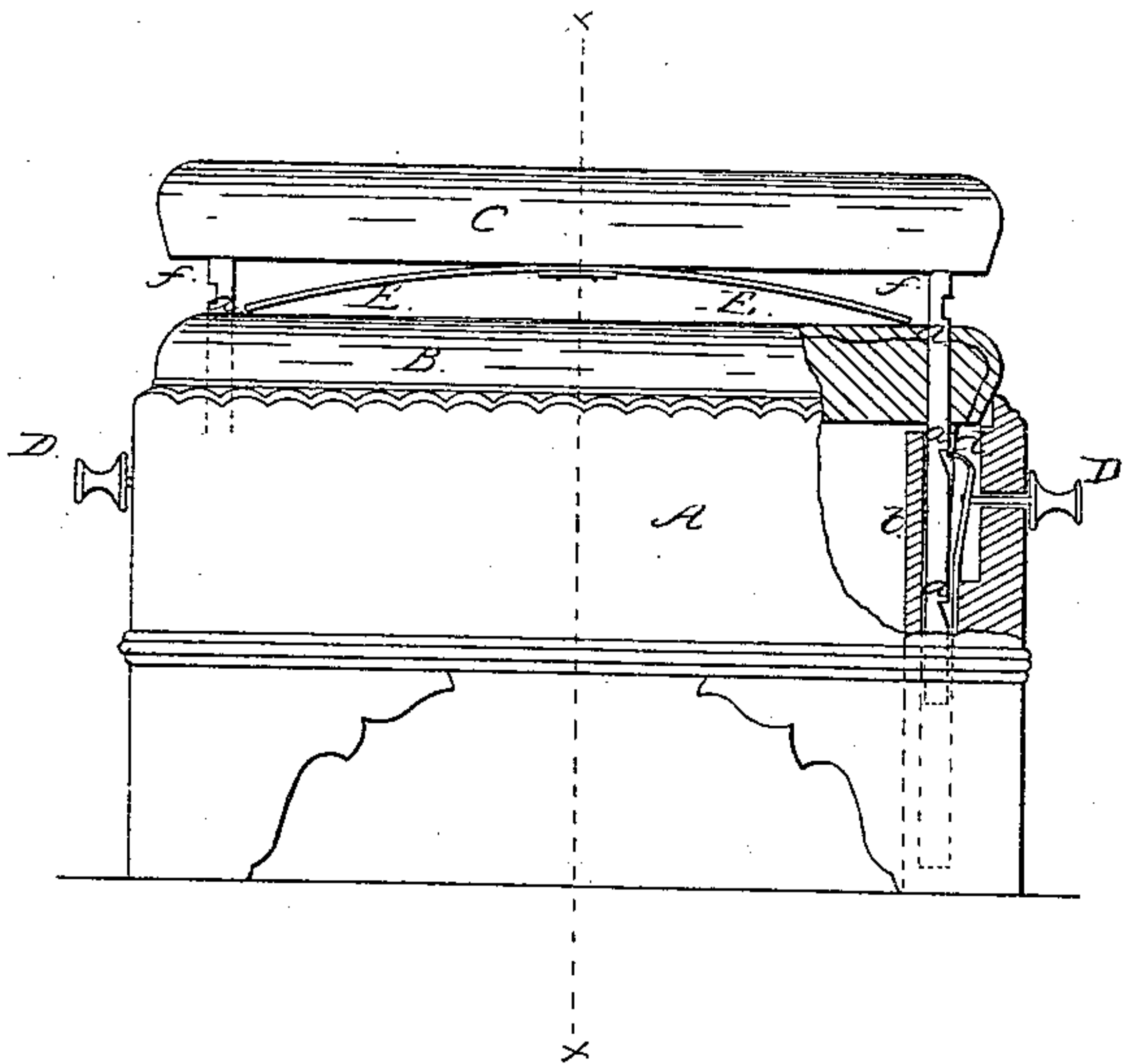
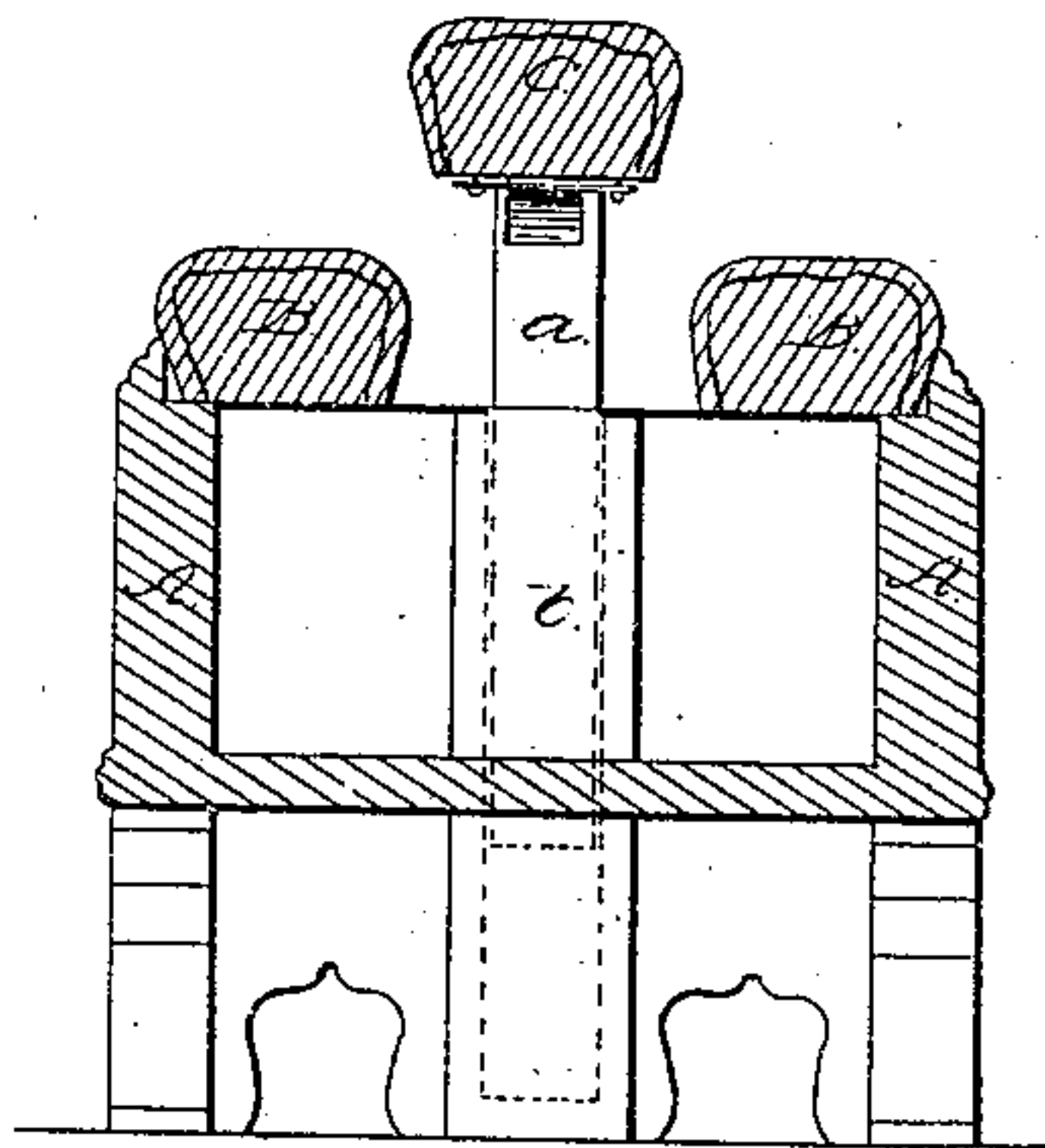


Fig 2.



Witnesses.

W. H. Kearney Jr.
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Inventor.

C. S. Adams.
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attf.

UNITED STATES PATENT OFFICE.

CHAS. S. ADAMS, OF HILLSDALE, MICHIGAN.

IMPROVED FOOT-REST.

Specification forming part of Letters Patent No. 48,638, dated July 11, 1865.

To all whom it may concern:

Be it known that I, CHARLES S. ADAMS, of Hillsdale, in the county of Hillsdale and State of Michigan, have invented a new and useful Improvement in Crickets or Foot-Rests; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of my invention, a piece being broken away to show the means I employ for adjusting the center portion of the cricket or foot-rest. Fig. 2 is a transverse vertical section of the same, taken in the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

It is very often found desirable, when warming the feet at a stove or before a fire, to vary their height so as to take advantage of any degree of heat that it might seem would be given by changing their position vertically, and it is often found tedious, especially to ladies sewing, or while sitting for a long time engaged at any one particular thing, to keep the feet always in the same position, when but a slight change in the height of the article upon which they rest would at once relieve all the muscles that have been constrained and place the sitter more at ease; and a handy and quickly-adjusted foot-rest for the use of gentlemen while smoking or reading is also desirable, as it would, in a great degree, leave no excuse for that impolite habit of throwing the feet upon another chair or upon a table or other like article.

By this invention I provide a foot-rest the height of which may be quickly and easily regulated to suit the pleasure of the sitter; and to accomplish this I construct a cricket in such a manner that its top, or a portion thereof, may be raised and lowered and held in position substantially as hereinafter described.

To enable others to construct and use my invention, I will proceed to describe it.

A represents the box or body of the cricket, which may be constructed in the usual or any suitable manner and have much the appearance of an ottoman. The top of this cricket

is made in three parts or sections, B B and C, and all these parts may be covered with plush or any other suitable fabric. The parts or sections B B are firmly attached to the box A or body of the cricket. The part or section C is made separate from the others, and it has attached at or near each of its ends a slide or standard, *a*, which is arranged to slide in grooved guides *b*, arranged inside of the box A, at each end thereof.

D D are knobs or handles arranged on the outside of the box A, having necks which pass through to the interior of the same, to which are attached the spring-catches *d*. (See Fig. 1.) These spring-catches are so arranged that their noses will press against the slides or standards *a*, and at the proper time strike against notches or shoulders *a'* cut into or formed upon the said standards or slides, and thus prevent the same, and consequently the section C or foot-rest, from being depressed or lowered until the said spring-catches are released which is done by merely drawing outward the knobs D. These knobs not only serve to release the spring-catches, but they also serve as handles by which to lift or carry the cricket, and they may be made quite ornamental, if desired.

E represents a spring applied to the under side of the section C, for the purpose of throwing up the said section after the same has been forced down even with the permanent sections or parts B B so soon as the pressure of the spring-catches *d* is withdrawn from the mortises *f f*, cut in the slides or standards *a*, for the especial purpose of enabling the said spring-catches to hold the section C after it has been thrown down even with the other parts or sections of the cricket.

The interior of the box A or body of the cricket offers a convenient receptacle for a lady's sewing-work or gentleman's slippers and boot-jack, and for many other articles which it is desirable always to keep in a handy place. The cricket, when not in use as a foot-rest, presents the appearance of an ordinary seat or ottoman, and is a very neat and pretty article of furniture. When it is designed to use it as a foot-rest it is only necessary to draw outward the knobs or handles D, when the spring

E instantly throws the part or section C up far enough to afford an easy hold with the hand, when it can be raised the height of one, two, three, or more notches in the slides or standards *a*, according to the height desired.

I do not confine myself to the particular arrangement of parts as herein described, as it can be readily seen that spiral springs might be employed instead of the spring E, and also a bolt with a spiral coil, similar to those employed for holding on lamp-chimneys, might be used, in connection with slots in the slides, in lieu of the spring-catches *d*. I am, however, aware that adjustable foot-rests have been constructed in various ways; but I have never seen any combined with a cricket, stool, or ottoman, substantially after the manner of my invention.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the section C and slides *a* with the spring-catches *d*, or their equivalents, constructed and arranged so that the section C or foot-rest may be raised or lowered to the desired height, substantially as herein shown and described.

2. The combination of the section C, spring E, and spring-catches *d*, arranged and employed in the manner and for the objects herein specified.

CHAS. S. ADAMS.

Witnesses:

TIMOTHY E. DIBELL,
ROBERT H. TRIPP.