

(No Model.)

A. H. ORDWAY.

STOOL AND SEAT.

No. 344,675.

Patented June 29, 1886.

Fig. 1.

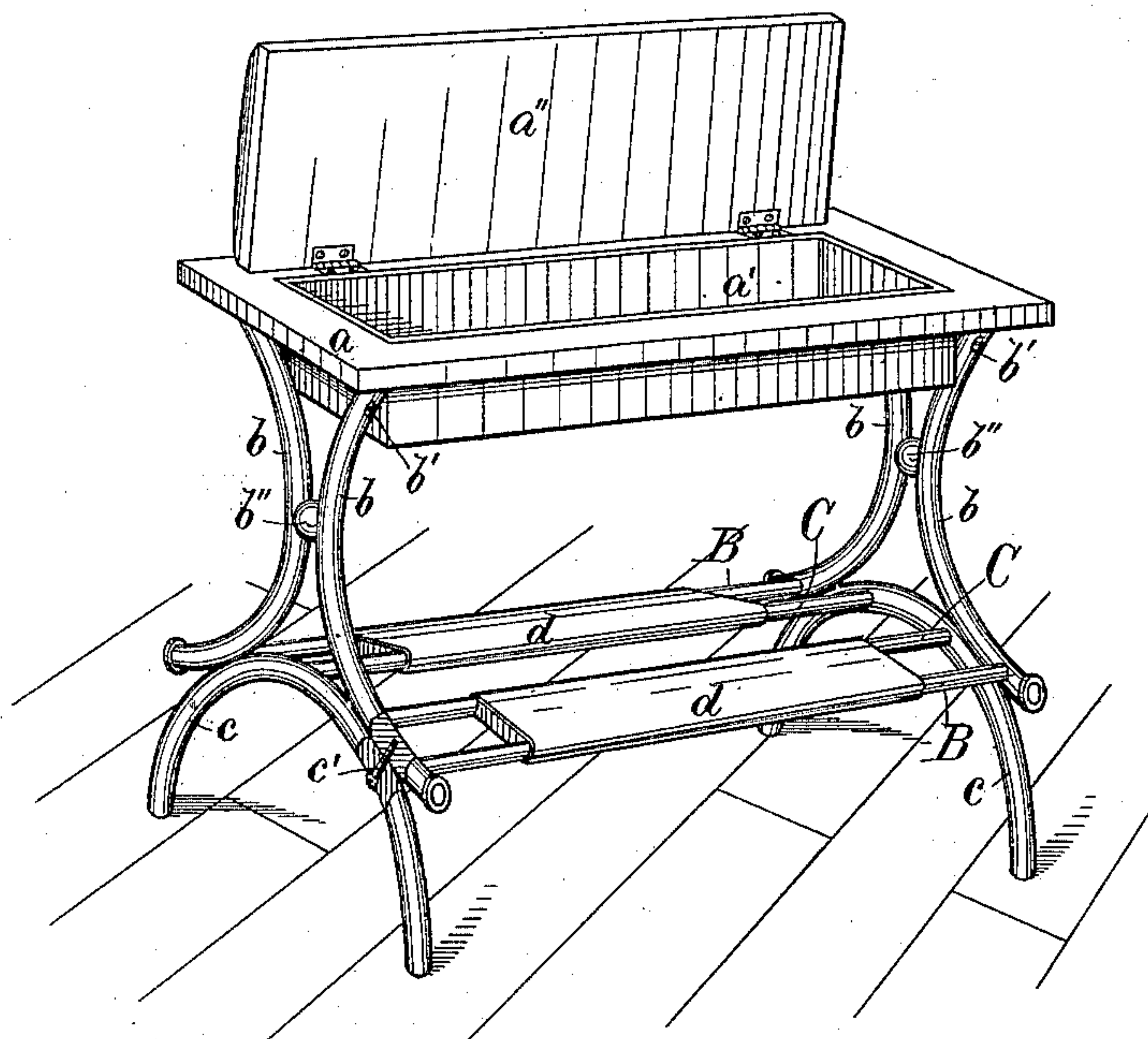
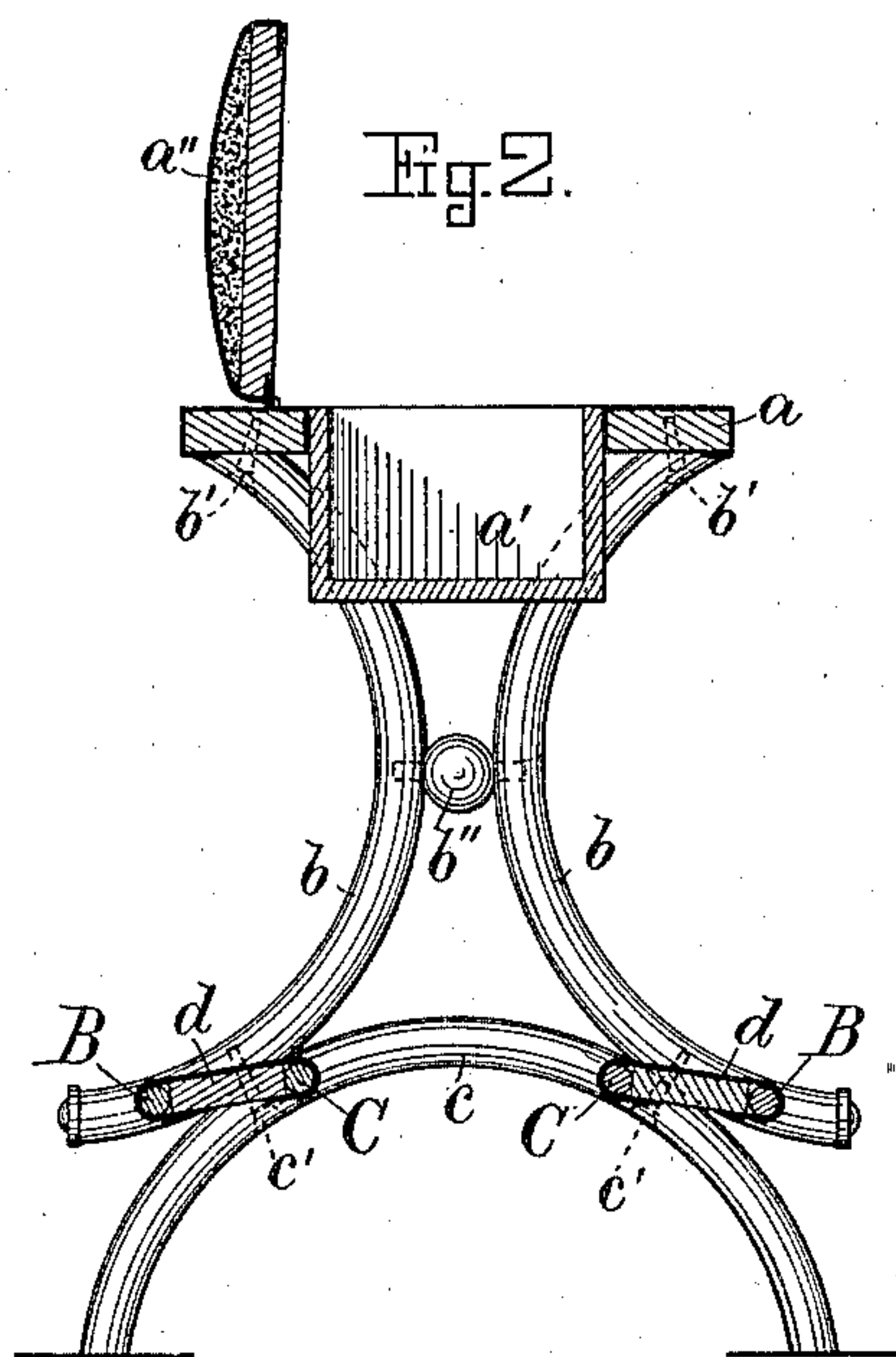


Fig. 2.



Witnesses

Henry Chadbourne.  
Charles H. Fogg.

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# UNITED STATES PATENT OFFICE.

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## STOOL AND SEAT.

SPECIFICATION forming part of Letters Patent No. 344,675, dated June 29, 1886.

Application filed October 10, 1885. Serial No. 179,470. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT H. ORDWAY, a citizen of the United States, residing at Melrose, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Foot-Rests; and I do hereby declare that the same are fully described in the following specification, and illustrated in the accompanying drawings.

This invention relates to improvements in foot-rests; and it is carried out as follows, reference being had to the accompanying drawings, where—

Figure 1 represents a perspective view of the improved foot-rest, and Fig. 2 represents a vertical cross-section of the same.

Similar letters refer to similar parts wherever they occur on the different parts of the drawings.

The object of my invention is to produce a strong, light, and durable foot-rest, for which purpose I construct it as follows:

*a* is the top or plate, as usual, which may be solid or made in the form of a frame, provided with a sunken box, *a'*, and a hinged cover, *a''*, as shown, and adapted to serve as a receptacle for books, papers, or other small articles, as may be desired. The top and its cover is to be covered with carpet or cloth in the usual manner of making foot-rests.

To the under side of the plate *a* are secured the legs or supports—one in each end of said plate. Each such leg is composed of three pieces, *b b* and *c*, made of bent wood, and made semicircular, or nearly so, as shown in the drawings. The bent wood pieces *b b* form the upper part, and the bent wood piece *c* forms the base part, of the legs. The upper ends of the parts *b b* are secured to the plate *a* by means of screws *b'*, or in any other suitable or well-known manner. About midway between each pair of bent wood uprights *b b* is secured a brace, *b''*, that may be made of wood or metal, of any suitable form, and to which the bent wood parts *b b* are secured by means of nails, screws, or other suitable fastening devices. Such brace *b''* may, if so desired, be dispensed with, and the adjoining inner sides of the parts *b b* may be secured together direct without departing from the essence of my invention. To the lower curved ends of the uprights *b b* is secured, by means of screws *c' c'* or other suitable fastening devices, the bent wood curved

base-piece *c*, as shown in the drawings. It is desirable that the lower portions of the two legs or supports should be properly braced and united, so as to impart necessary strength, and for this purpose I have on each side of the foot-rest a pair of longitudinal stays or braces, *B* and *C*, as shown. The brace *B* unites the lower ends of the curved uprights *b b*, and the brace *C* unites the bent wood curved base parts *c c*, as shown, by which arrangement the bent wood legs in each end of the foot-rest are most firmly secured together at a proper distance apart, and thus serve as resistance-braces against a longitudinal twisting or breaking of the foot-rest.

In practice I prefer to arrange each brace *B* a suitable distance away from and a little below the corresponding brace, *C*, as shown, and to unite each such pair of braces with a pedal, *d*, located in the space between said braces and secured to them by means of nails, screws, or other suitable fastening devices, by which arrangement said pedals or lower rests, *d d*, are given an inclination outward, so as to serve as convenient lower foot-rests whenever so desired.

The legs, being made of the three bent wood pieces *b b c* united together, as shown and described, serve as very strong and light supports for the foot-rest to resist a vertical downward pressure, and the braces *B C*, secured, respectively, to the parts *b b* and *c c*, in a manner as shown and described, serve to hold the legs at a proper distance apart and to prevent a lateral pressure from breaking or injuring the foot-rest.

Having thus fully described the nature and construction of my invention, I wish to secure by Letters Patent and claim—

In a foot-rest, the combination of the curved side pieces, *b b*, the curved base-pieces *c c*, the transverse stay-rods *B B*, connecting the curved side pieces, the transverse stay-rods *C C*, connecting the curved base-pieces, and the pedals *d d*, supported on and connecting said stay-rods, substantially as described.

In testimony whereof I have affixed my signature in presence of two witnesses.

ALBERT H. ORDWAY.

Witnesses:

ALBAN ANDRÉN,  
HENRY CHADBURN.