

(No Model.)

W. WALTERS.
IRONING BOARD.

No. 412,142.

Patented Oct. 1, 1889.

Fig. 1.

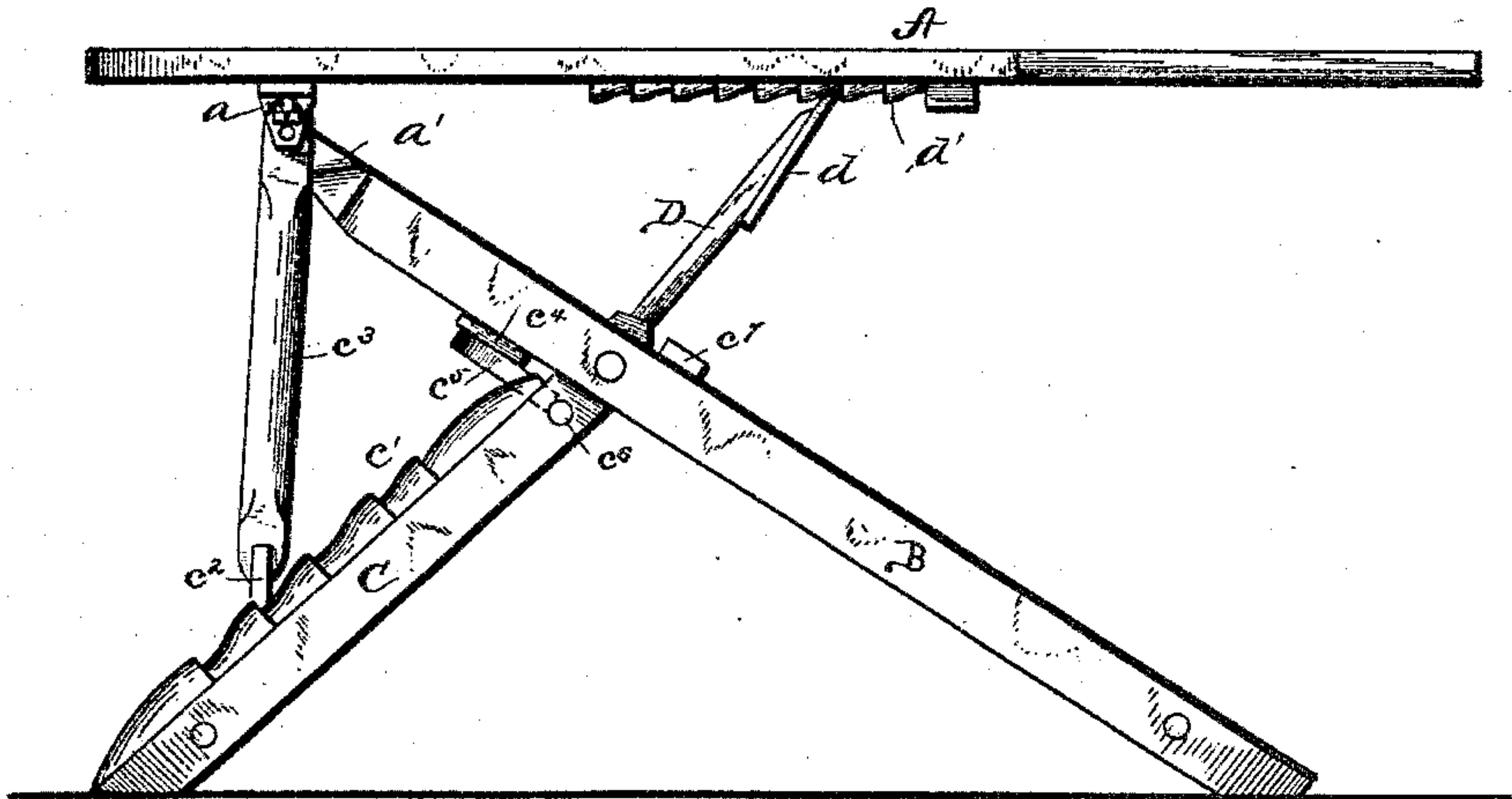


Fig. 2.

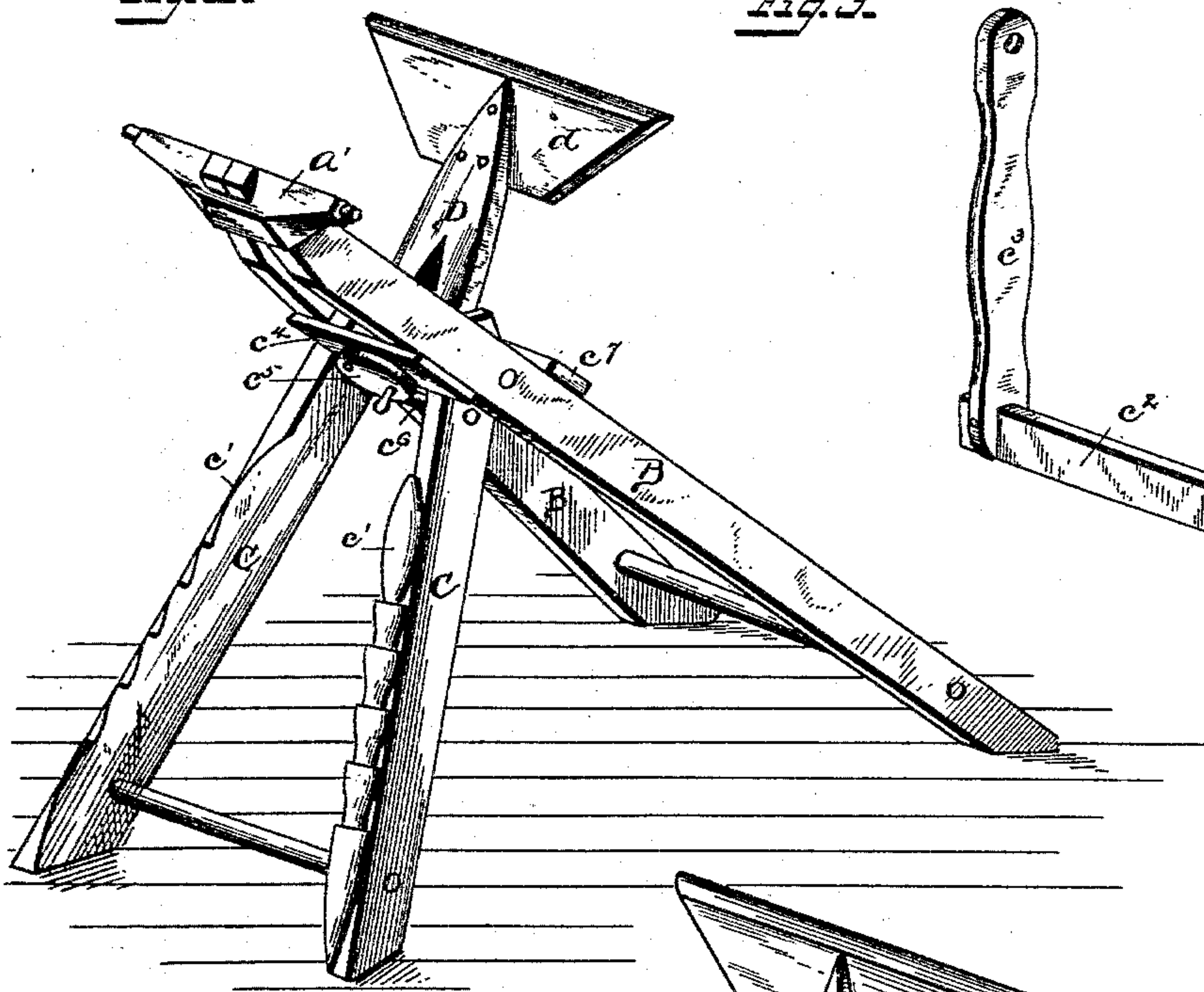


Fig. 3.

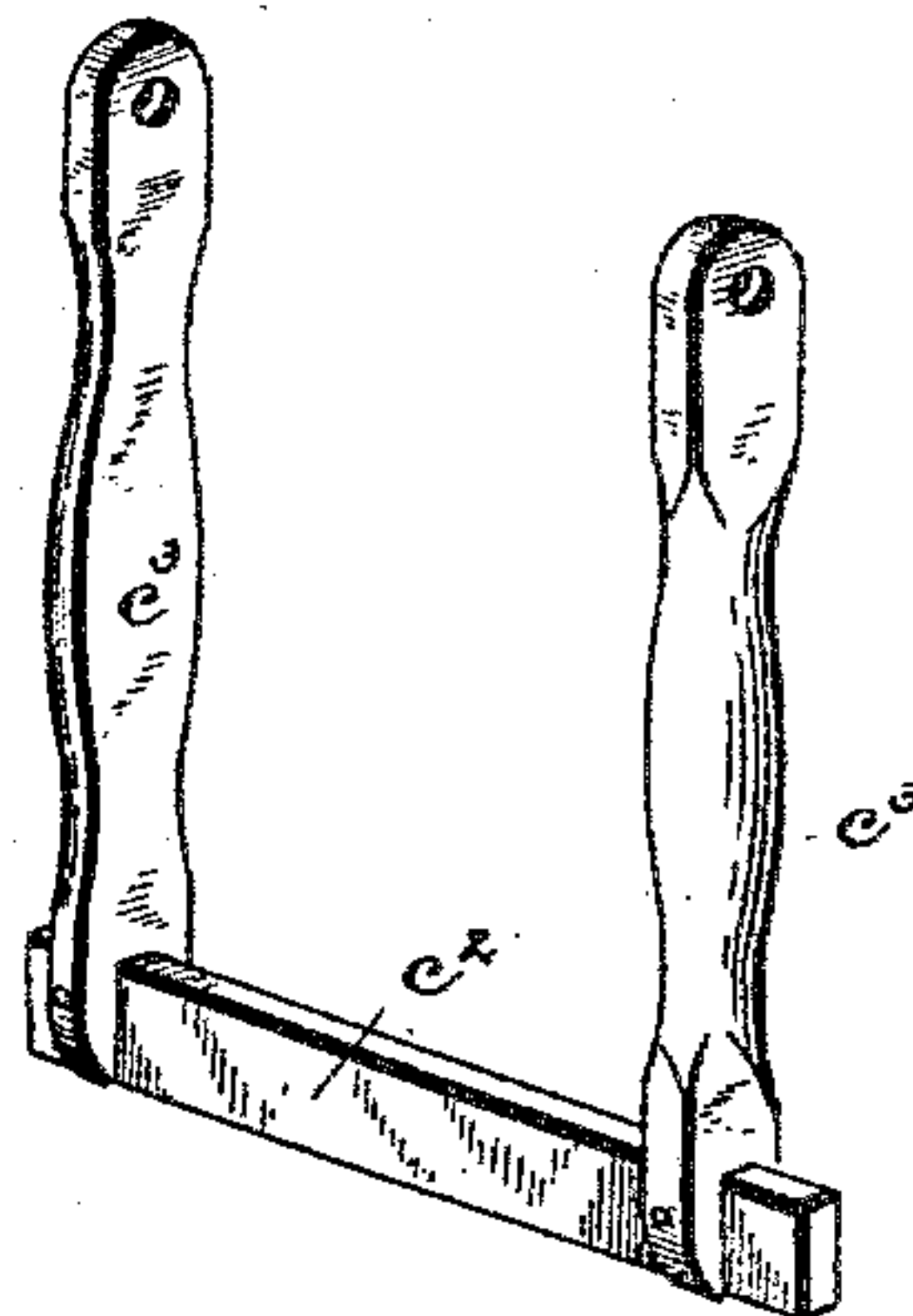
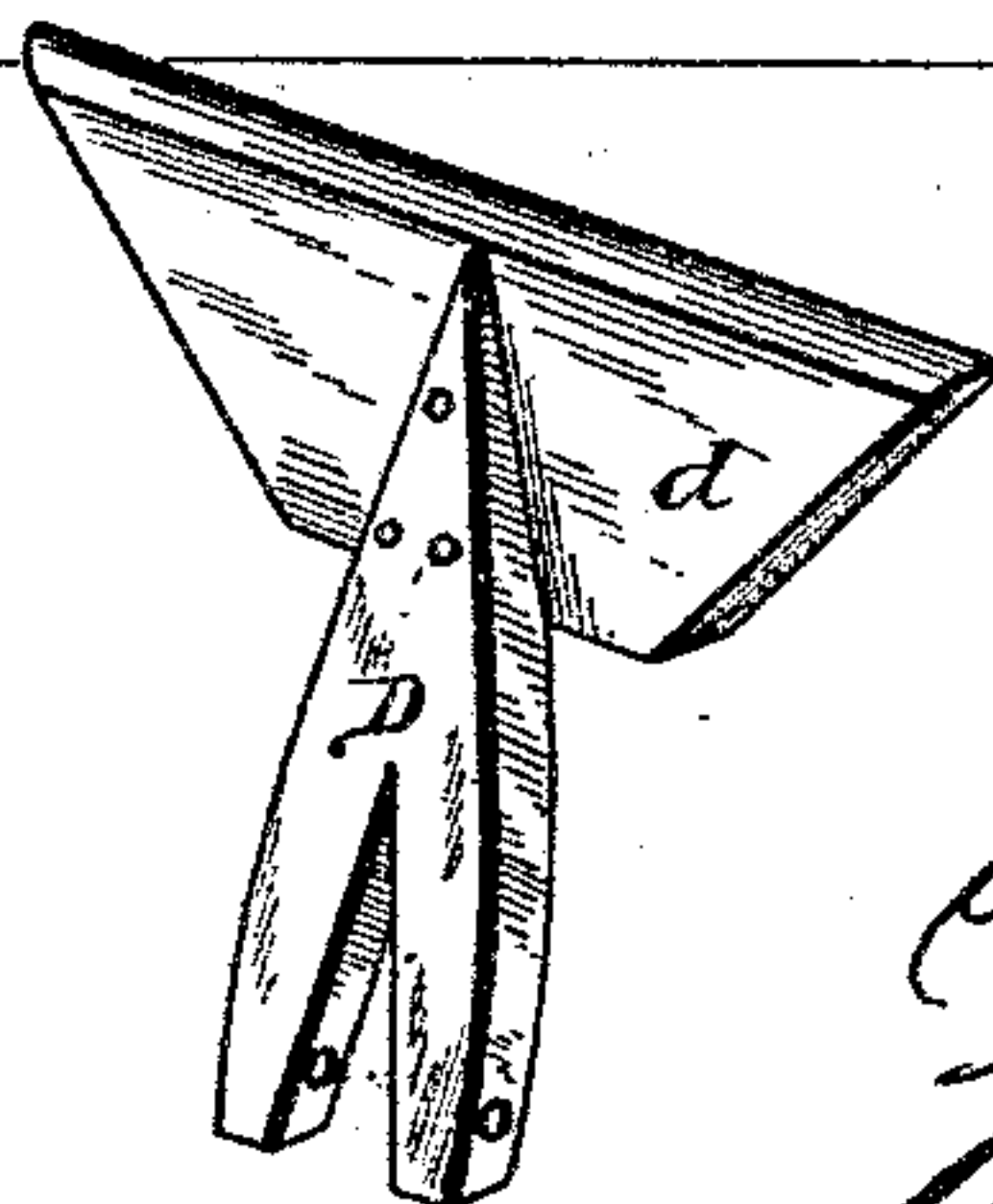


Fig. 4.



WITNESSES
F. L. Curand
A. M. Quint

INVENTOR
William Walters
J. Saus Daggert
Attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM WALTERS, OF FINDLAY, OHIO.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 412,142, dated October 1, 1889.

Application filed April 5, 1889. Serial No. 306,052. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM WALTERS, a citizen of the United States, and a resident of Findlay, in the county of Hancock and State of Ohio, have invented certain new and useful Improvements in Ironing-Boards; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to folding ironing-boards.

The object is to produce an ironing-board which shall be of such construction that it may be adjusted to any desirable angle or height when in use, and which may be folded so as to occupy but a small space when not in use; furthermore, to produce an ironing-board which shall be simple of construction, efficient and durable in use, and comparatively inexpensive of production.

To attain the desired objects the invention consists in the novel ironing-board illustrated, described, and specifically claimed herein-after.

In the accompanying drawings, forming part of this specification, and in which like letters of reference indicate corresponding parts, I have illustrated one form of device embodying my invention, although the same may be carried into effect in other ways without departing from the spirit thereof.

In these drawings, Figure 1 is a side elevation showing the board intact. Fig. 2 is an elevation of the legs, showing the rack-plates secured to one set and an eccentric designed to be used to regulate the height of the board; and Figs. 3 and 4 are detail views of the pawls for engaging the teeth on the rack-bars.

Referring to the drawings, A designates the ironing-board, which may be made in any shape desired and of any kind of wood. On the under side of this board are secured two depending lugs *a*, in which is pivoted a casting *a'*, to which the legs B are secured. At a point preferably near the center of these legs are pivoted two other legs C, which, in conjunction with the legs B, form a solid support for

the board. On the outer edges of the legs C are secured rack-plates *c'*, which are designed to be engaged by a pawl or plate *c²*, secured to the hangers *c³*, which are pivoted on the casting *a'*. To the legs B is secured a plate *c⁴*, on which is pivoted an eccentric *c⁵*, which is designed to engage a rod or brace *c⁶* on the legs C. It will thus be seen that by turning the eccentric in one direction it will press against the bar *c⁶*, and by reason of its being attached to the legs B causes the said legs B to be elevated or lowered, and when the legs are brought to the proper position the pawl *c²* of the hangers *c³* will engage the racks *c'* on the legs C and the board be sustained at the proper height, as will be readily understood. To the upper ends of the legs C and on the same rod to which they are pivoted is an arm D, having secured at its outer end a plate *d*, which is designed to engage the rack-plate *d'*, secured to the under side of the board. Thus it will be seen that the board may be tilted to any desired angle by simply moving the plate from one set of teeth to another.

It will be seen readily that this board possesses many advantageous features from the fact that, while being constructed of but comparatively a few number of parts, it is capable of being adjusted to many positions, and that by folding the legs it will occupy but a very small space.

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

1. In an ironing-board, the board having the depending lugs, the legs having the casting pivoted in said lugs, the eccentric carried by said legs, the legs pivoted to the first-named legs, having rack and cross-bar against which the eccentric bears, and the hanger having the pawl for engaging the rack in said legs, substantially as shown and described.

2. In an ironing-board, the combination of the board having the racks *d'*, the legs C, having the rack-plates *c'* secured thereon, the arm D, carrying a plate *d*, engaging the racks *d'* on the board, the hangers *c³*, de-

pending from the board, having a pawl c^2 , for
engaging the rack-plate c' on the legs C, the
legs B, pivoted to the legs C, and the eccen-
tric c^5 , carried by legs B, for engaging the
5 rod c^6 on legs C, all of said parts being ar-
ranged as shown and operating in the man-
ner and for the purpose described.

In testimony that I claim the foregoing as
my own I have hereunto affixed my signature
in presence of two witnesses.

WILLIAM WALTERS.

Witnesses:

MARION G. FOSTER,
W. R. M. COOPER.