

(No Model.)

M. C. AYER.
PRESSING OR IRONING BOARD.

No. 570,741.

Patented Nov. 3, 1896.

Fig. 1

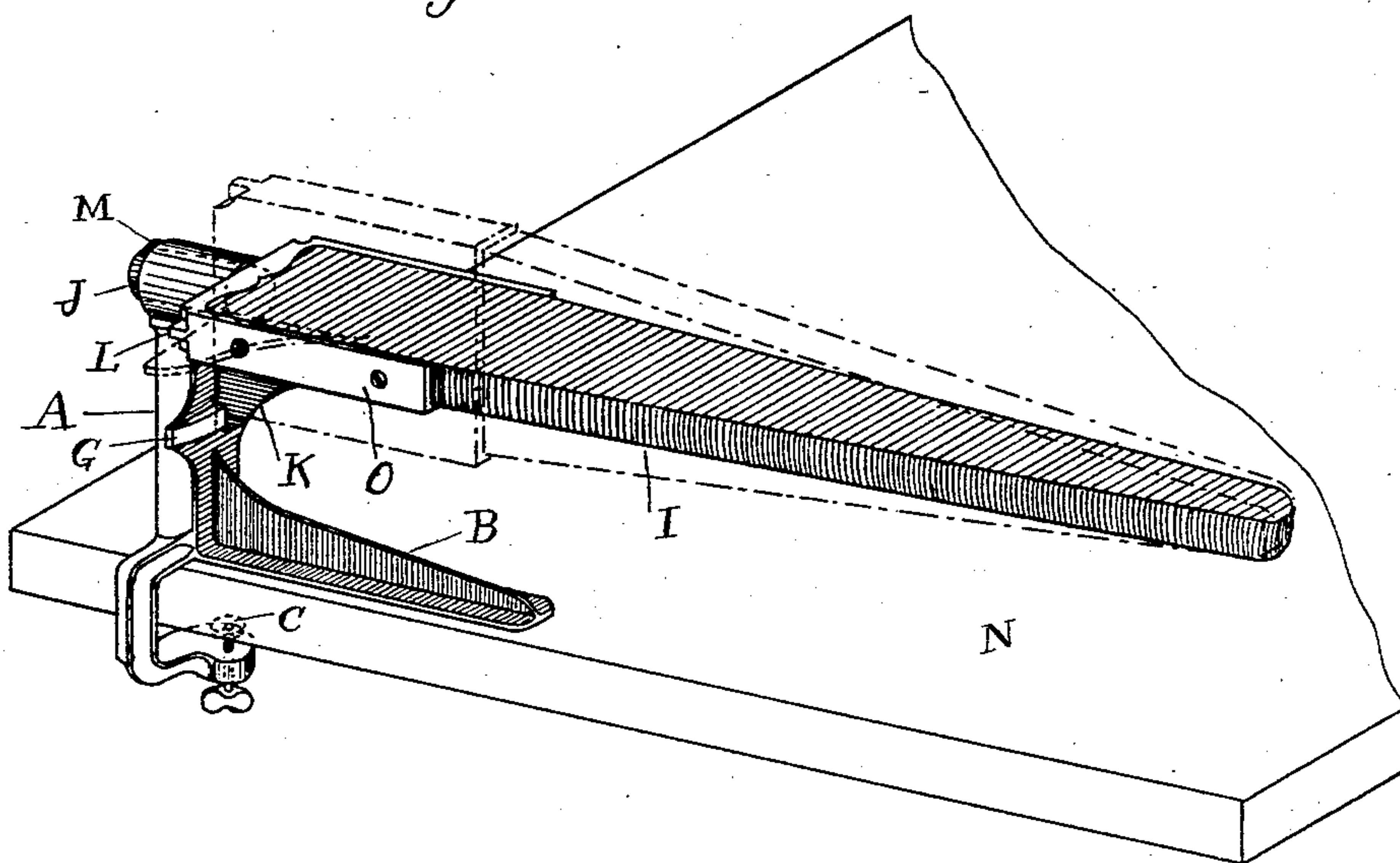
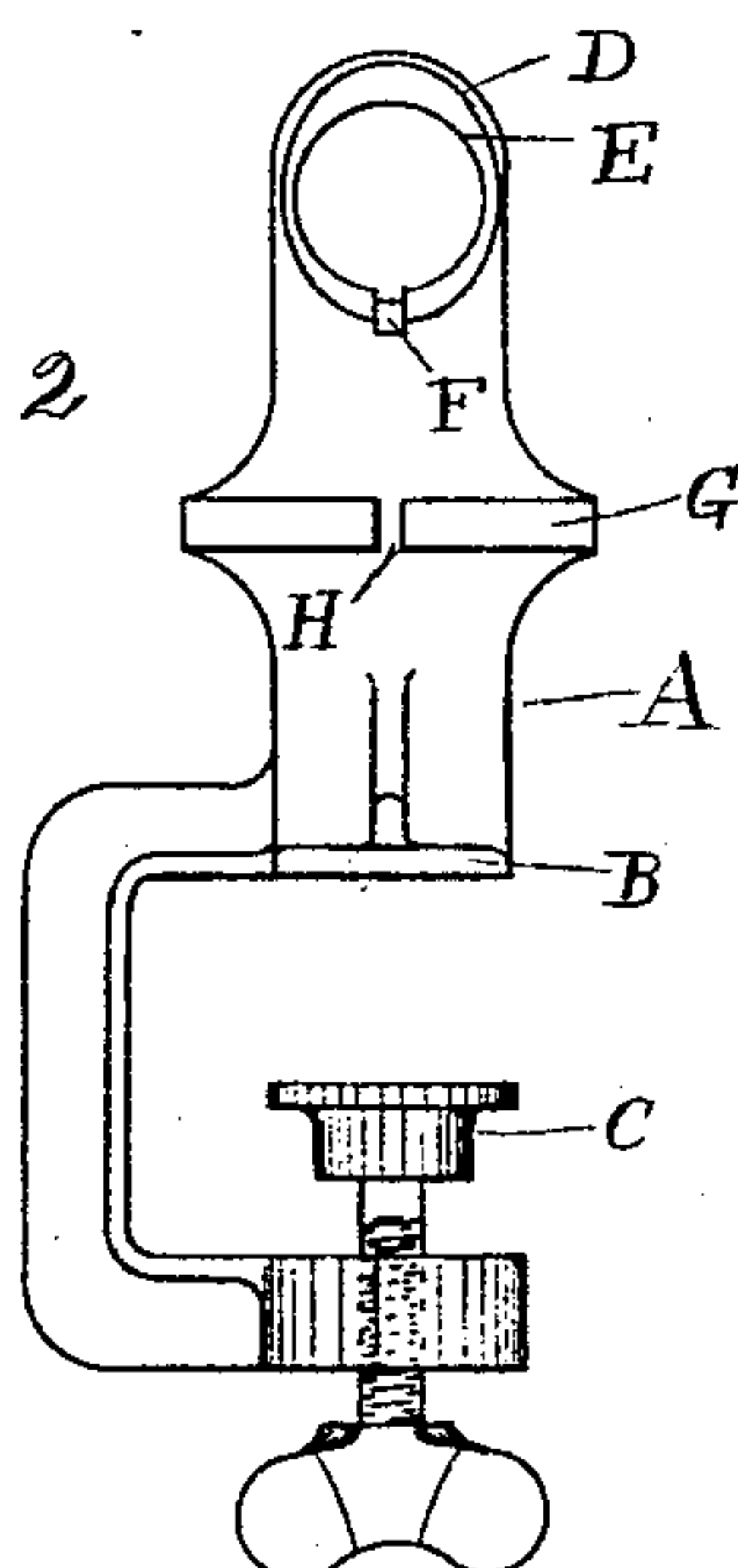


Fig. 2



Witnesses:

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UNITED STATES PATENT OFFICE.

MELVILLE C. AYER, OF BIDDEFORD, MAINE.

PRESSING OR IRONING BOARD.

SPECIFICATION forming part of Letters Patent No. 570,741, dated November 3, 1896.

Application filed December 30, 1895. Serial No. 573,808. (No model.)

To all whom it may concern:

Be it known that I, MELVILLE C. AYER, a citizen of the United States of America, residing at Biddeford, in the county of York and State of Maine, have invented certain new and useful Improvements in Pressing or Ironing Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in pressing or ironing boards. Its object is to provide such a device which shall be cheap and simple of construction, which shall be capable of being easily adjusted to press the body and seams of a garment, and which may be readily secured to a table or bench.

In the drawings herewith accompanying and forming a part of this application, Figure 1 is a perspective view of my improved ironing and pressing board, and Fig. 2 is a front elevation of the supporting-standard.

Same letters refer to like parts.

In said drawings, A represents a standard having on its lower extremity a convenient clamping device consisting of a fixed jaw B and an adjustable jaw C for attaching said standard to a table, bench, or other support, and in the top a socket in which the diameter of the inner end D of the socket is greater than the diameter of the outer end E. In the bottom of the socket is a channel F, and on the face of the standard, below the socket, is a flange G, having a vertical groove H therein. The ironing-board I has on one end a journal J, adapted to be inserted in the socket in the standard. Projecting downwardly from one of the flat sides of the board is a spur K, adapted to drop into and closely fit the groove H in the face of the standard. On each edge of the board is a spur L, also adapted, when the board is turned on edge, as seen in dotted lines in Fig. 1, to enter and closely fit said groove H. These spurs fitting in the groove serve to hold the board against both lateral movement and rotation.

It will be seen that in consequence of the peculiar construction of the socket in the

standard by slightly raising the free end of the board the spur K or L, as the case may be, is lifted out of the groove in the face of the standard, and the board may then be rotated without the journal being removed from the socket.

The journal J is adapted to extend somewhat beyond the outer end of the socket and is held from working out by a lug M on the end. The groove in the socket being at the bottom thereof, the journal and its lug may be readily inserted in the socket by causing the lug to travel in said groove, and when fully inserted and the board turned into either of the positions for use the lug holds the board from being withdrawn or dislodged by the operation of ironing or pressing.

It will be evident that the board may be made in one piece or that it may be mounted in a casting O, which casting has on its end the journal J.

It will be seen that by this construction, when ironing a garment or sleeve, the body part may be pressed, then the board turned without the journal removing from its socket and without removing the garment from the board. The combined clamp and standard renders the board capable of being readily secured to and detached from the table.

The inner end of the socket may, if desired, be made somewhat elliptical, or the bore in the socket may have a uniform taper.

Having thus described my invention and its use, I claim—

1. In a pressing and ironing board, a standard having on one end a clamp and in the other end a socket having a tapering bore, a groove in the face of the upright portion of the standard and a rotatable pressing and ironing board mounted in said socket and having spurs thereon adapted to enter the groove in the face of the standard, substantially as and for the purposes set forth.

2. In an ironing and pressing board, a standard having a clamp on one end, a socket in the opposite end and a flange on the upright portion thereof, said flange having a groove or recess therein, in combination with a pressing board having a journal adapted to enter and

turn in said socket, the diameter of said journal being somewhat less than the diameter of said socket and spurs on the edges and one side of the inner end of said board adapted
5 to enter said groove to support the board and lock it against rotation and lateral movement, substantially as and for the purposes set forth.

In testimony whereof I affix my signature, in presence of two witnesses, this 28th day of December, 1895.

MELVILLE C. AYER.

Witnesses:

ELGIN C. VERRILL,
NATHAN CLIFFORD.