

No. 781,264.

PATENTED JAN. 31, 1905.

S. J. BECKWITH.
IRONING BOARD.

APPLICATION FILED MAY 18, 1903.

Fig. 1.

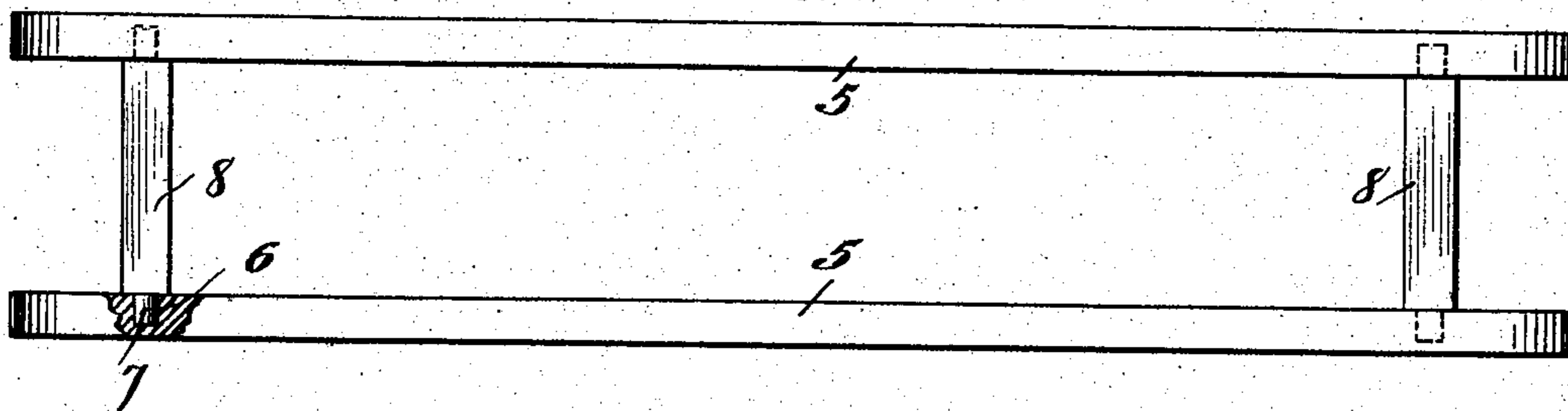


Fig. 2.

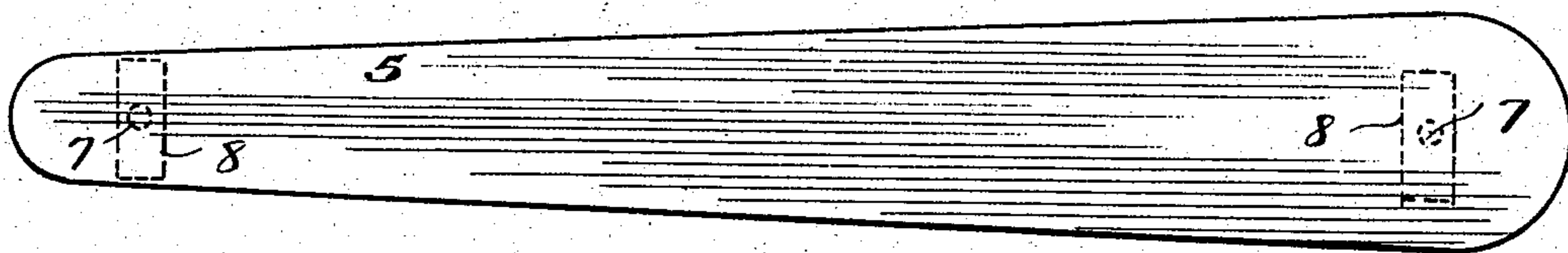
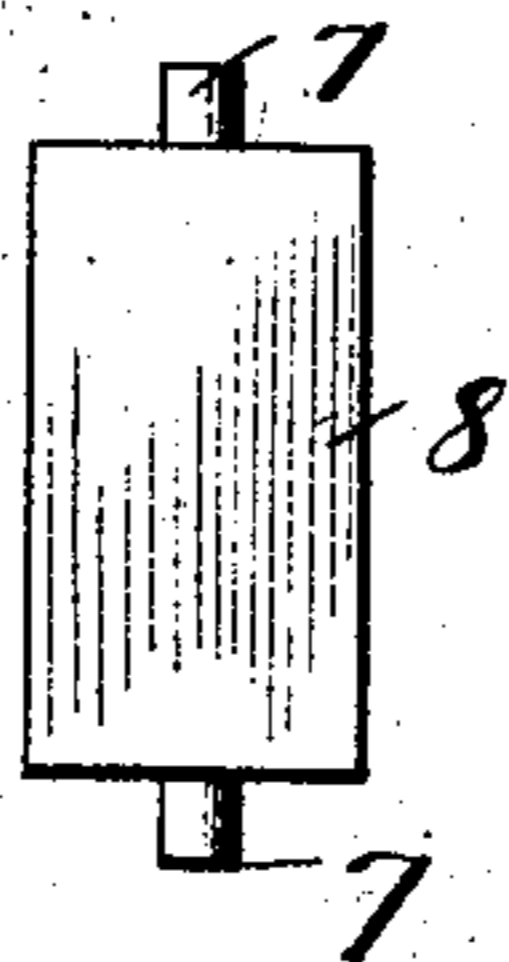


Fig. 3.



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UNITED STATES PATENT OFFICE.

SAMUEL J. BECKWITH, OF CHICAGO, ILLINOIS.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 781,264, dated January 31, 1905.

Application filed May 18, 1903. Serial No. 157,600.

To all whom it may concern:

Be it known that I, SAMUEL J. BECKWITH, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

My invention relates to ironing-boards; and more particularly to that class of ironing-boards especially adapted for the ironing of sleeves of shirts, shirt-waists, and other sleeve-garments in which it is desirable to secure a smooth-ironed surface without the formation of creases therein; and the primary object of my invention is to provide a simple and cheaply-constructed ironing-board for this purpose and one which may be knocked down and reduced to small compass for purposes of shipment or storage.

Another object of my invention is to provide an ironing-board capable of being used either side up, for which purpose the top and bottom horizontal members are duplicates of each other.

To these and other ends my invention resides in an improved knockdown or collapsible ironing-board having the novel features of construction and manner of manipulation substantially as hereinafter described, and pointed out in the claims.

The improved article constituting the subject-matter of my invention is illustrated in the accompanying drawings, wherein—

Figure 1 is a side elevational view partly broken out. Fig. 2 is a top plan view, and Fig. 3 is a detail view of one of the intermediate supporting and spacing blocks.

Referring to the drawings, 5 designates each of the main horizontal boards of the device, which are duplicates in form and construction, each consisting of a relatively long tapering board of a length and width suitable to accommodate the sleeve of any sleeve-garment, such as a shirt-waist, when slipped over the smaller end thereof. These boards are provided in the end portions of their inner opposed faces with holes or sockets 6, adapted to receive and snugly fit the end pintles 7 of a pair of duplicate blocks 8, which latter serve the double

function of supporting the top board 5 in operative position and of spacing the two boards a suitable distance apart to allow of the introduction and proper manipulation of a garment over the upper board and between it and the lower board, which serves as a supporting-base. The detachable connections between the respective ends of the blocks 8 and the inner surfaces of the boards 5 are such that said connections are located entirely within the planes of the operating-surfaces of the boards. More specifically, the sockets 6 extend but partly through the boards 5 and the pins 7 are of sufficient length only to be inserted into said sockets until the ends of the blocks engage the inner surfaces of the boards.

In manipulating the device the parts are assembled in the relative positions shown in Figs. 1 and 2, the lower board resting upon a table or other suitable support. The narrow end of the upper board is raised slightly sufficiently to disengage it from the upper pintle of the underlying spacing and supporting block 8 and is then swung to one side sufficiently to permit the introduction of the board into the sleeve of a garment, said sleeve being held with its larger end in advance in order that the taper of the sleeve may correspond with the taper of the board. When the sleeve has been fully placed on the board, the narrow end of the board is swung back and re-engaged with the supporting-block 8, whereupon the sleeve may be ironed without the formation of creases by simply turning it as necessary around upon the board on which it has been placed. It will be observed that the supporting and spacing blocks 8 are of a substantial width relatively to the transverse dimensions of the ends of the boards, which affords a broad and stable support for the upper board and a substantially rigid connection with the lower board constituting the base-plate or rest of the device, and this is obtained without the necessity of any positive connections or uniting and securing means between the parts. When the device is not in use, the parts can readily be separated and laid away in close and compact order, requiring but a minimum of space, until required for subse-

quent use, whereupon they can be reassembled in operative form with a minimum of time and work. It will also be observed as constituting a meritorious feature of the device that it is double in character—that is, capable of being used either side up—the boards 5 5 being twins and likewise the spacing and supporting blocks 8 8. This construction also conduces greatly to lessening the cost of manufacture, as it reduces the number of differently-formed elements to only two.

I am aware that foldable ironing-boards the members whereof are united partially or wholly by hinge-joints are old; but my invention is distinguished therefrom in that it employs no hinge-joints at all, but merely pin-and-socket joints to unite the relatively-foldable elements, which latter are capable of being separated by merely drawing them apart and subsequently disposed of in flat surface contact when collapsed and out of use.

I claim—

1. A collapsible ironing-board for the purposes described comprising a pair of parallel duplicate boards interchangeable to form ironing and supporting members, respectively, and intermediate duplicate supporting and spacing blocks having pin-and-socket connections with the end portions, respectively, of the opposed inner faces of said boards, said pin-and-socket connections being located inwardly beyond the planes of the operating-

surfaces of the boards, substantially as described.

2. A collapsible ironing-board for the purposes described comprising a pair of parallel duplicate boards having holes or sockets formed in the end portions of their inner opposed faces and interchangeable to form ironing and supporting members, respectively, and intermediate duplicate supporting and spacing blocks of a width sufficient to constitute a broad rest for the upper board, said blocks having at their opposite ends pintles removably engaging the holes or sockets in the boards, substantially as described.

3. A collapsible ironing-board for the purposes described comprising a pair of parallel duplicate boards having holes or sockets formed in and partially through the end portions of their inner opposed faces and interchangeable to form ironing and supporting members, respectively, and intermediate duplicate supporting and spacing blocks of a width sufficient to constitute a broad rest for the upper board, said blocks having at their opposite ends pintles adapted to removably and interchangeably engage said holes or sockets in the boards, substantially as described.

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