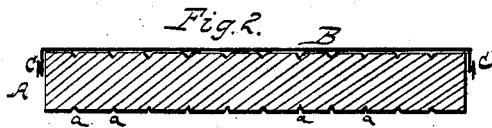
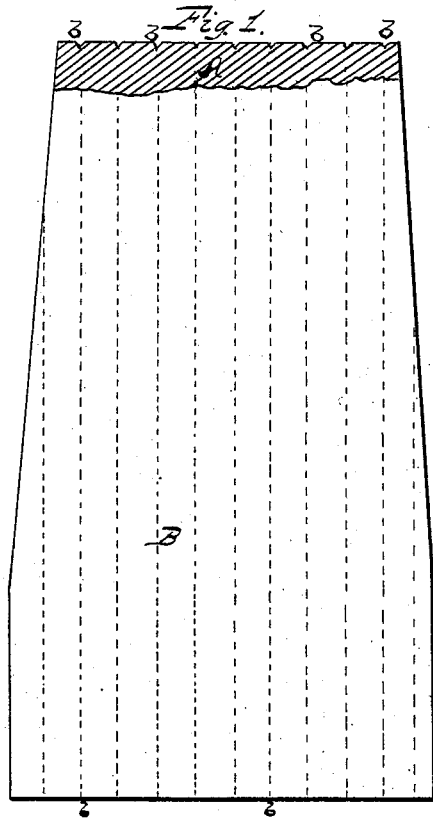


F. DEMING.  
Bosom-Board.

No. 211,461.

Patented Jan. 21, 1879.



Witnesses:  
H. C. Mearns  
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Inventor  
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Attorneys.

# UNITED STATES PATENT OFFICE.

FRANK DEMING, OF ALLEGHENY, PENNSYLVANIA, ASSIGNOR TO HIMSELF  
AND PETER BACHER, OF SAME PLACE.

## IMPROVEMENT IN BOSOM-BOARDS.

Specification forming part of Letters Patent No. **211,461**, dated January 21, 1879; application filed  
December 16, 1878.

*To all whom it may concern:*

Be it known that I, FRANK DEMING, of Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Bosom-Boards; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

My invention relates to ironing-boards; and it consists in providing the board with a series of grooves running longitudinally with the board, and also across the ends, to form air-channels in the board.

It also consists in an ironing-board provided with a cover of tin or other suitable sheet metal, all as hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a plan view, partly in section, of an ironing-board embodying my invention. Fig. 2 is a cross-section of the same.

A represents an ordinary ironing-board, of any suitable dimensions. This board is provided with a series of grooves, *a a*, running longitudinally in one or both surfaces of the board, and grooves *b b* are made in the ends of the board, to correspond with the longitudinal grooves *a a* and form connection therewith.

An ironing-board is always provided with some covering when in use, and this covering is liable to become too much heated. By my invention of having the grooves *a* and *b* in the board it will readily be seen that a series

of air-channels are formed in the board, which are under the covering, and tend to keep said covering comparatively cool by supplying cold air to the under side of the covering and carrying off the heated air.

As a convenient and durable covering, I provide the ironing-board with a sheet of tin, B, covering the entire upper surface of the board, and having its edges turned down and tacked or otherwise fastened to the edges of the board. A tape or band, C, is also fastened to the edges of the board, to cover the edges of the sheet metal and prevent any liability of the clothes to be ironed being torn or injured on the edges of the sheet metal.

The tin covering B forms a smooth and even surface for ironing, and it may be used with or without any additional covering, as may be desired.

The air-channels in the board carry off any heat absorbed by the metal, and keep the same cool.

It is evident that for the covering B, I may use zinc or other suitable sheet metal equally as well as tin.

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

The combination of an ironing-board, A, having air-channels *a b*, as described, and the sheet-metal covering B, substantially as and for the purposes herein set forth.

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

FRANK DEMING.

Witnesses:

T. H. ALEXANDER,  
H. A. HALL.