

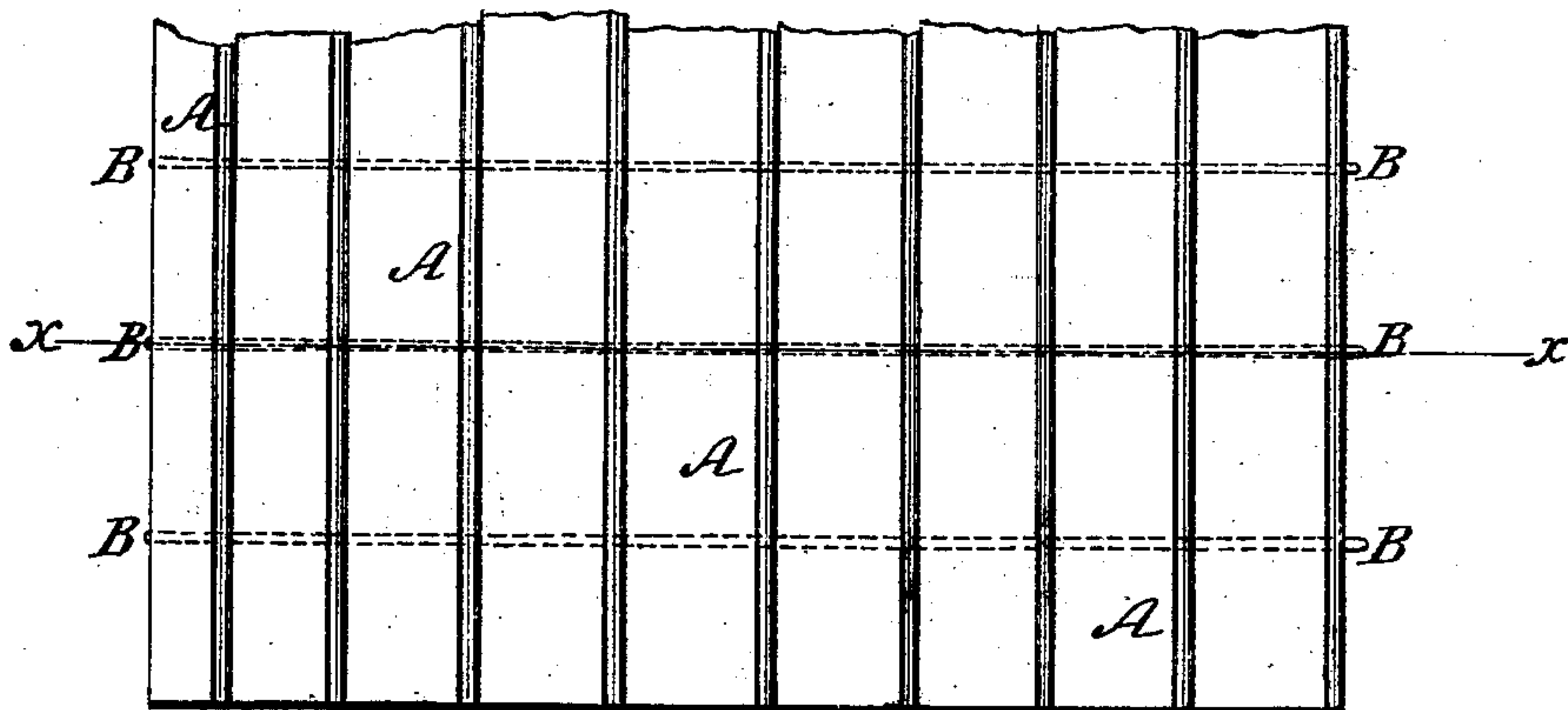
*J.F. Worth*

*Flexible Mainscot.*

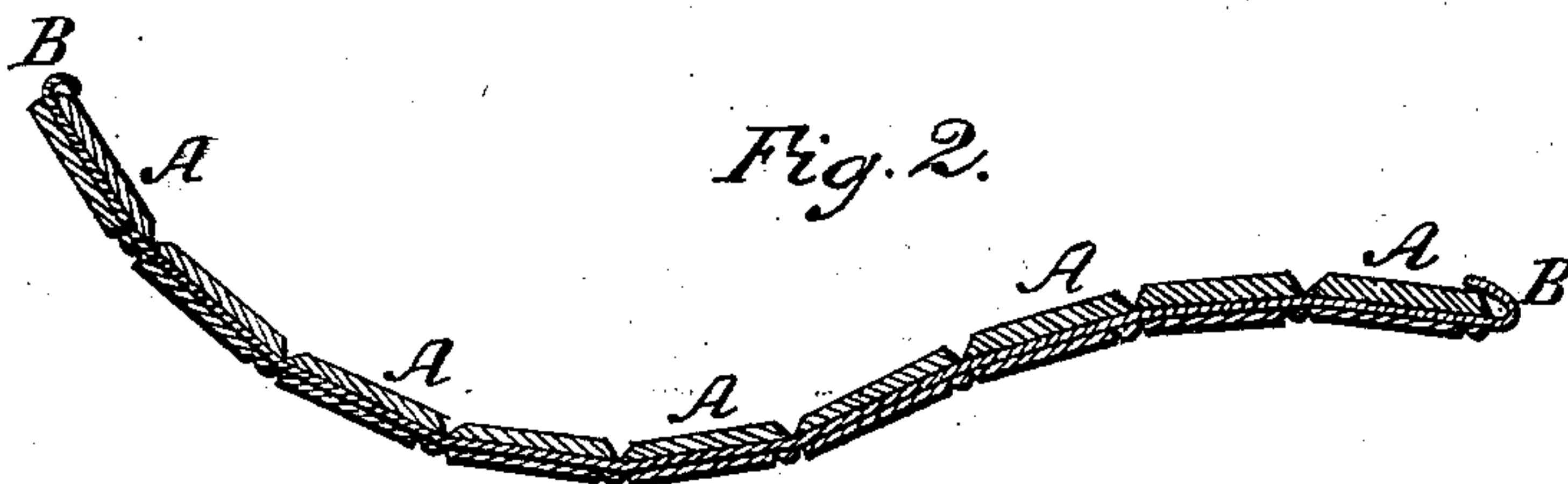
*N<sup>o</sup> 93,789.*

*Patented Aug. 17, 1869.*

*Fig. 1.*



*Fig. 2.*



*Witnesses*  
*A. W. Almqvist -*  
*Alex J. Roberts.*

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*John F. Worth.*  
*per M. M. No.*  
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# United States Patent Office.

JOHN F. WORTH, OF BROOKLYN, NEW YORK.

Letters Patent No. 93,789, dated August 17, 1869.

## FLEXIBLE WAINSCOT.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern :*

Be it known that I, JOHN F. WORTH, of Brooklyn, in the county of Kings, and State of New York, have invented a new and improved Flexible Wainscot; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front view of a portion of my improved wainscot.

Figure 2 is a detail cross-section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved board-lining for walls and ceiling, which may also be used for partitions in offices or other rooms, for casing steam-cylinders, and for other similar uses, and which shall, at the same time, be simple in construction and flexible, being capable of adjustment to angles or curved surfaces; and

It consists in connecting the boards to each other by wires, or other flexible material, passed through the bodies of the said boards or strips, as hereinafter more fully described.

A are the boards or strips, which are made narrow, and which may be made of different kinds of wood alternating with each other. One or both edges of each strip may be beaded upon the outer or front side.

The rear edges of said boards should be bevelled off, as shown in fig. 2, so that the wainscot may be curved

or bent, to turn a corner, or pass around an angle, and still form close seams.

Through the bodies of the boards or strips A, from edge to edge, and at suitable distances apart, are formed holes, through which are passed wires B, as shown in figs. 1 and 2.

In a wainscot making short turns, the wire B should be annealed.

With this construction, should the boards A shrink, they can be readily forced closer together, so as to again close up the seams, to make tight joints. This especially adapts it for casing steam-cylinders, as it enables the strips shrunk by the heat to be again forced close together.

Thus constructed, it may be conveniently used for covering floors. It may also be used for forming partitions in offices and other rooms with advantage, as, when no longer required, it may be conveniently taken down and used in another room or for another purpose.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The flexible wainscot, constructed, as described, of the boards A, hung upon the wires B passed through them from edge to edge, whereby said boards are adapted to be moved together to compensate for shrinkage, as herein shown and described.

JOHN F. WORTH.

Witnesses:

W. W. KENYON,  
ALBRO J. NEWTON.