

(No Model.)

P. M. CARLSON & K. J. HAGBERG.  
PRESS BOARD.

No. 584,852.

Patented June 22, 1897.

Fig. 1.

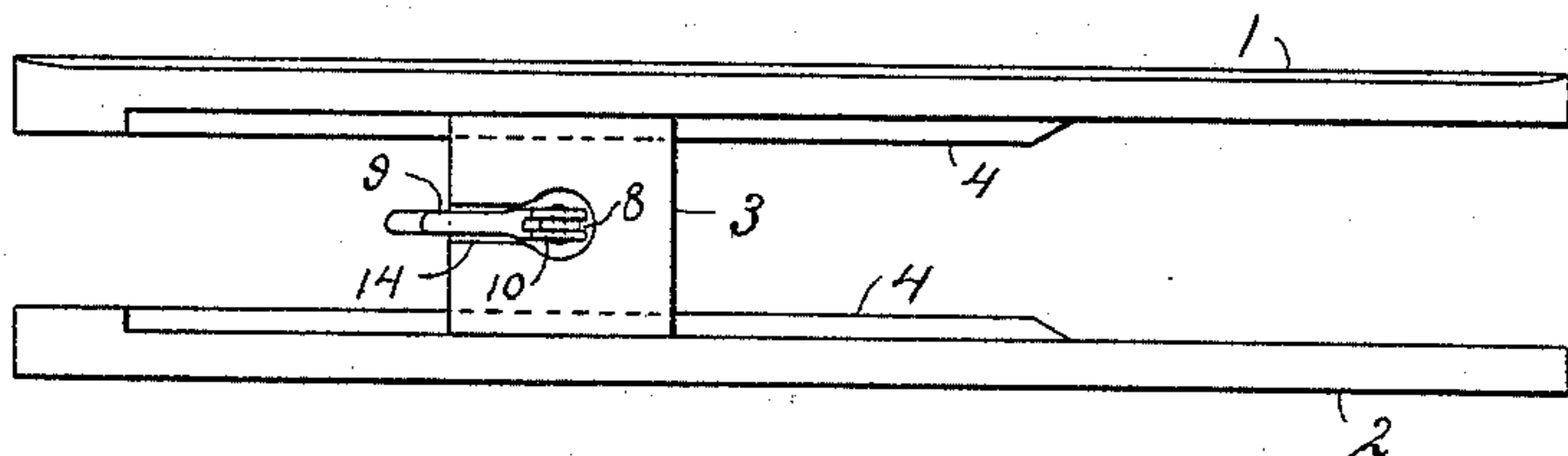


Fig. 2.

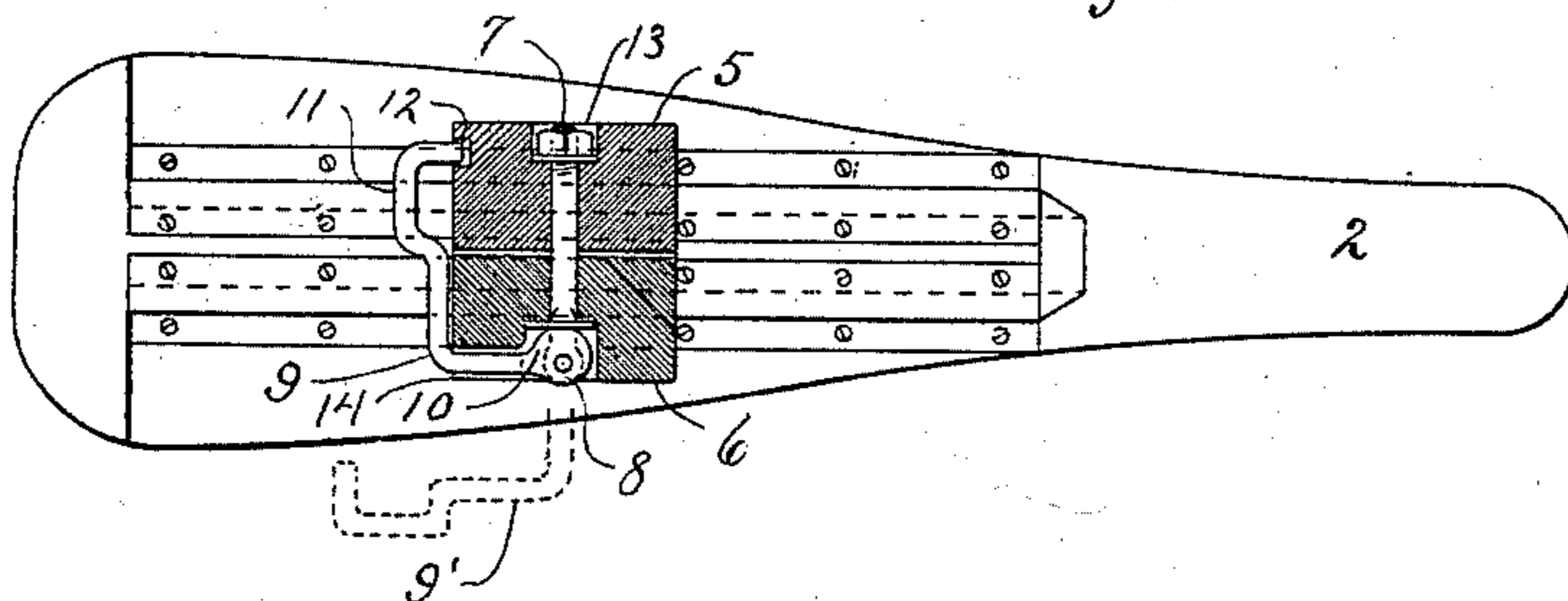
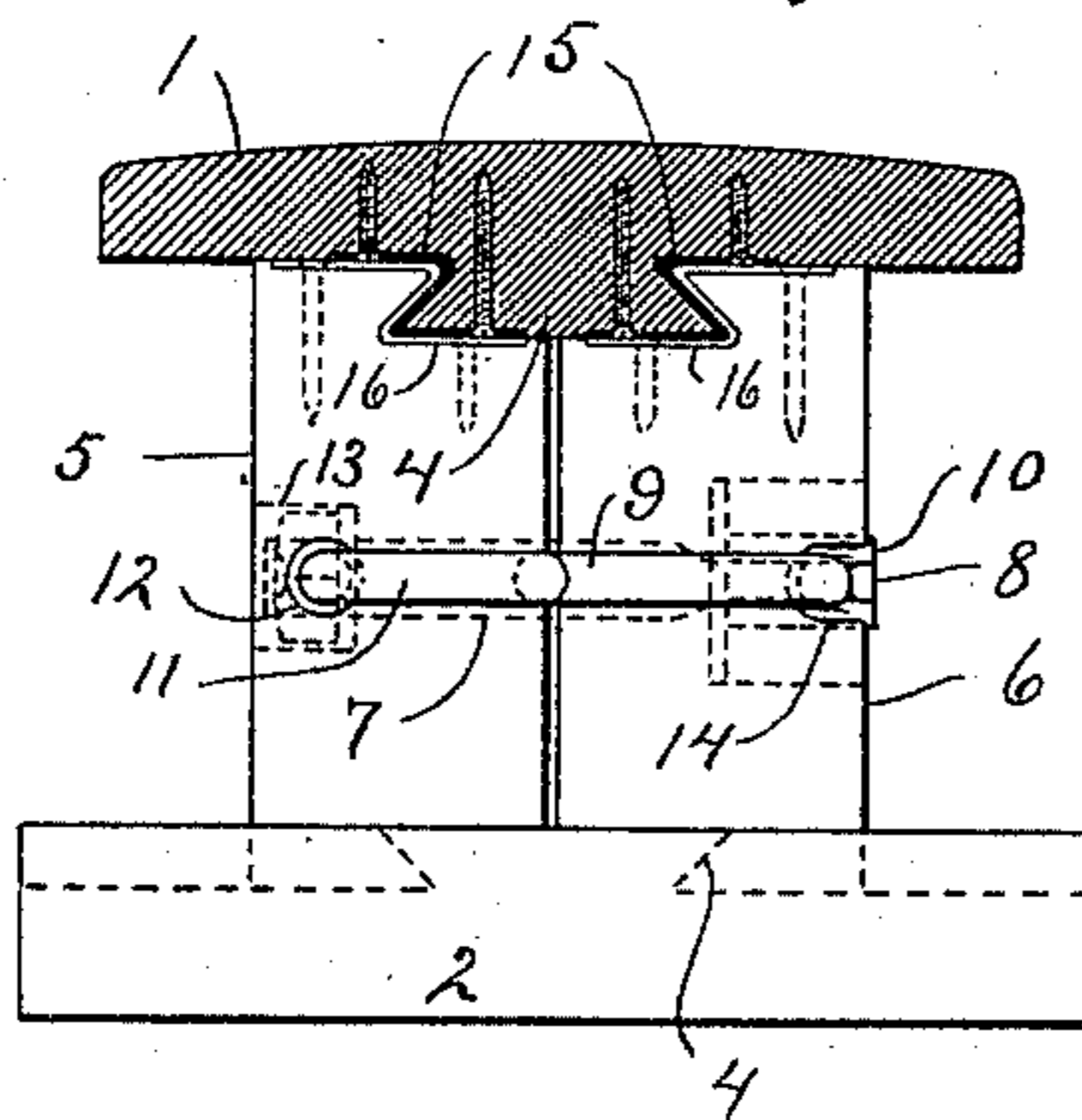


Fig. 3.



Witnesses.

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# UNITED STATES PATENT OFFICE.

PETER M. CARLSON AND KARL J. HAGBERG, OF DULUTH, MINNESOTA.

## PRESS-BOARD.

SPECIFICATION forming part of Letters Patent No. 584,852, dated June 22, 1897.

Application filed March 28, 1896. Serial No. 585,280. (No model.)

*To all whom it may concern:*

Be it known that we, PETER M. CARLSON and KARL J. HAGBERG, citizens of the United States, residing at Duluth, in the county of St. Louis and State of Minnesota, have invented certain new and useful Improvements in Press-Boards; and we do hereby declare the following to be 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.

Our invention relates to tailors' press-boards of the variety wherein two parallel boards are used, the lower serving as a support for the upper press-board and both being connected by a block.

The object of our invention is to provide a press-board of this kind so arranged that the greater portion of each board from either extremity may be employed.

A further object relates to means for connecting the boards so that they may be readily separated.

In order that our invention may be better comprehended, attention is directed to the accompanying drawings, in which—

Figure 1 is a side view of the completed device; Fig. 2, a top view, the upper board being removed and the connecting-block shown in section; and Fig. 3, an end view, somewhat enlarged, of the lower board and block, the upper board being shown in section.

In all the several views corresponding parts are designated by the same numerals of reference.

The two boards 1 and 2 are similar to those used commonly by tailors and may be connected together by means of the sliding block 3, consisting of the two half-blocks 5 and 6. The board 2 is preferably flat on its under side, while the board 1 is slightly convexed and is ordinarily padded with some soft material. (Not here shown.) The connection between the boards and block is made by dovetailed tongues 4 4, formed integral with the boards and fitting into corresponding grooves in the block 3, the two portions of which may be forcibly drawn together, clamping the boards in any desirable position.

The block is preferably clamped by means of a bolt 7 passing through it and having a nut upon one extremity located, preferably,

in a recess in the half-block 5. The other extremity of the bolt is pivoted eccentrically in the slotted cam 10, formed upon the end of the handle-bar 9. This cam is located in a recess similar to the one containing the nut just described.

The bar being in the position shown in dotted lines 9', the nut may be turned on the bolt 7, thus drawing the half-blocks together until they fit loosely over the dovetail portions of the boards, and the bar 9 being then swung to the position shown in full lines will cause the blocks to grip the boards with great force.

For a more convenient operation of the device a bend 11 is made in the bar 9, forming a handle. When in its closed position, the end of the bar enters an opening 12 in the face of the block 5, thus preventing the extremity of the bar from becoming accidentally caught and opened. The bar also sets in a recess 14 in the side of the block 6, in order that there may be no projection beyond the side of the block. These blocks are preferably to be made of oak or other hard wood, and to further strengthen them and also the dovetail portions of the boards sheet-iron or other strips 15 and 16 are formed to fit these portions and are secured thereto by screws or by other suitable means to both blocks and boards.

The operation of the device will be readily understood from the foregoing description.

Having now described our invention, what we claim as new therein, and desire to secure by Letters Patent, is as follows:

1. In a tailor's press-board, the combination with two parallel boards provided with tongues, of a vertically-divided connecting-block engaging with said tongues, and means for forcing the parts of said block into engagement with the tongues, substantially as set forth.

2. In a tailor's press-board, the combination with two parallel boards provided with tongues, of a vertically-divided connecting-block engaging with said tongues, and a bolt for forcing the parts of said block into engagement with the tongues, substantially as set forth.

3. In a tailor's press-board, the combination with two parallel boards provided with

tongues, of a vertically-divided connecting-block engaging with said tongues, and a cam-bolt for forcing the parts of said block into engagement with the tongues, substantially  
5 as set forth.

4. In a tailor's press-board, the combination with two parallel boards provided with tongues, of a vertically-divided connecting-block engaging with said tongues, a bolt extending through both parts of said block, a  
10 nut on one end of said bolt engaging with one of the blocks, and a cam on the other end of the bolt engaging with the other block, substantially as set forth.

15 5. In a tailor's press-board, the combina-

tion with two parallel boards provided with tongues, of a vertically-divided connecting-block engaging with said tongues, a bolt in said block, and a cam on said bolt, said cam being formed on the end of a lever and said  
20 lever being bent to form a handle, substantially as set forth.

This specification signed and witnessed this 14th day of March, 1896.

PETER M. CARLSON.  
KARL J. HAGBERG.

Witnesses:

GEO. F. DAVIS,  
FRANK HAYES.