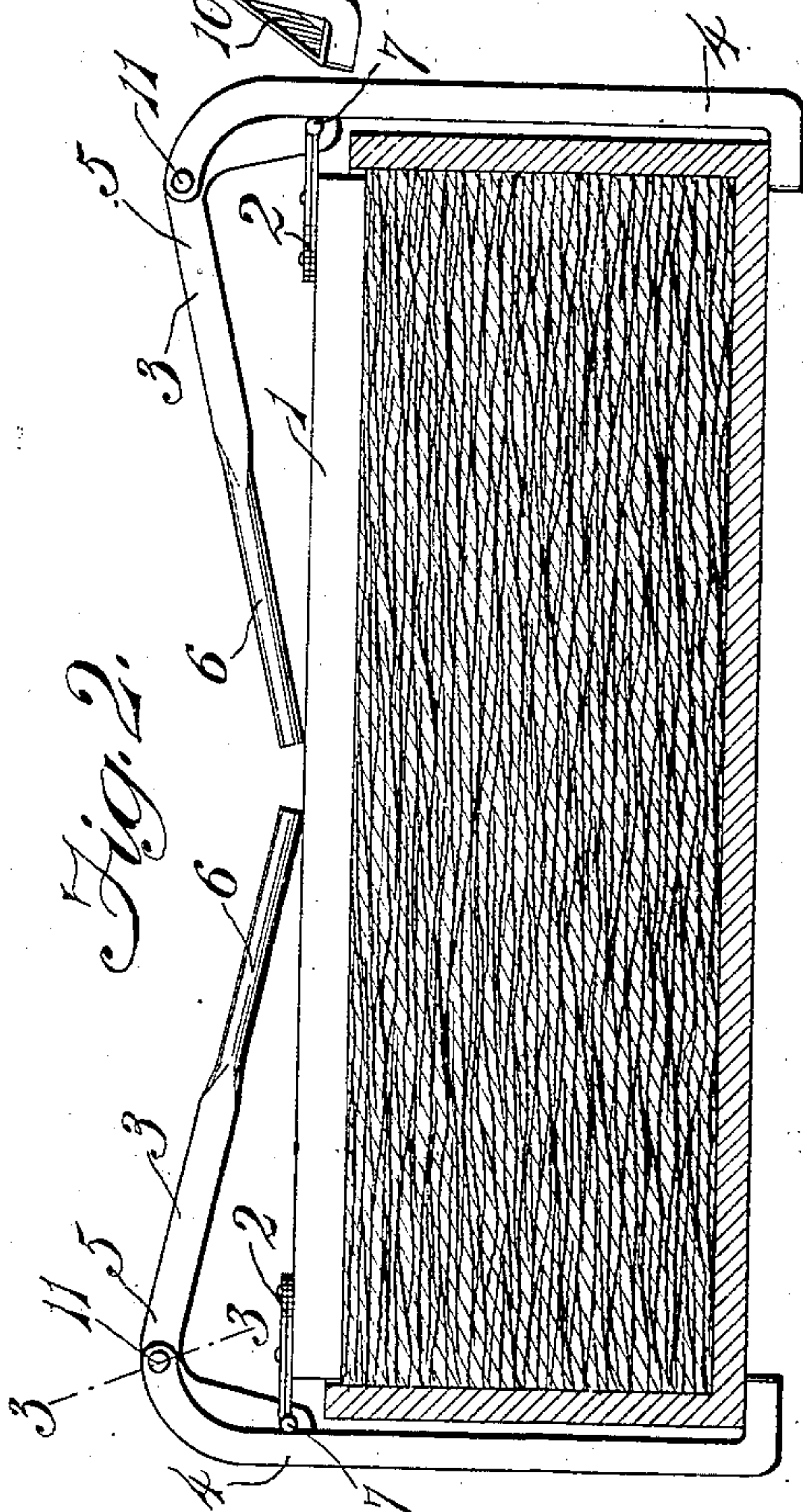
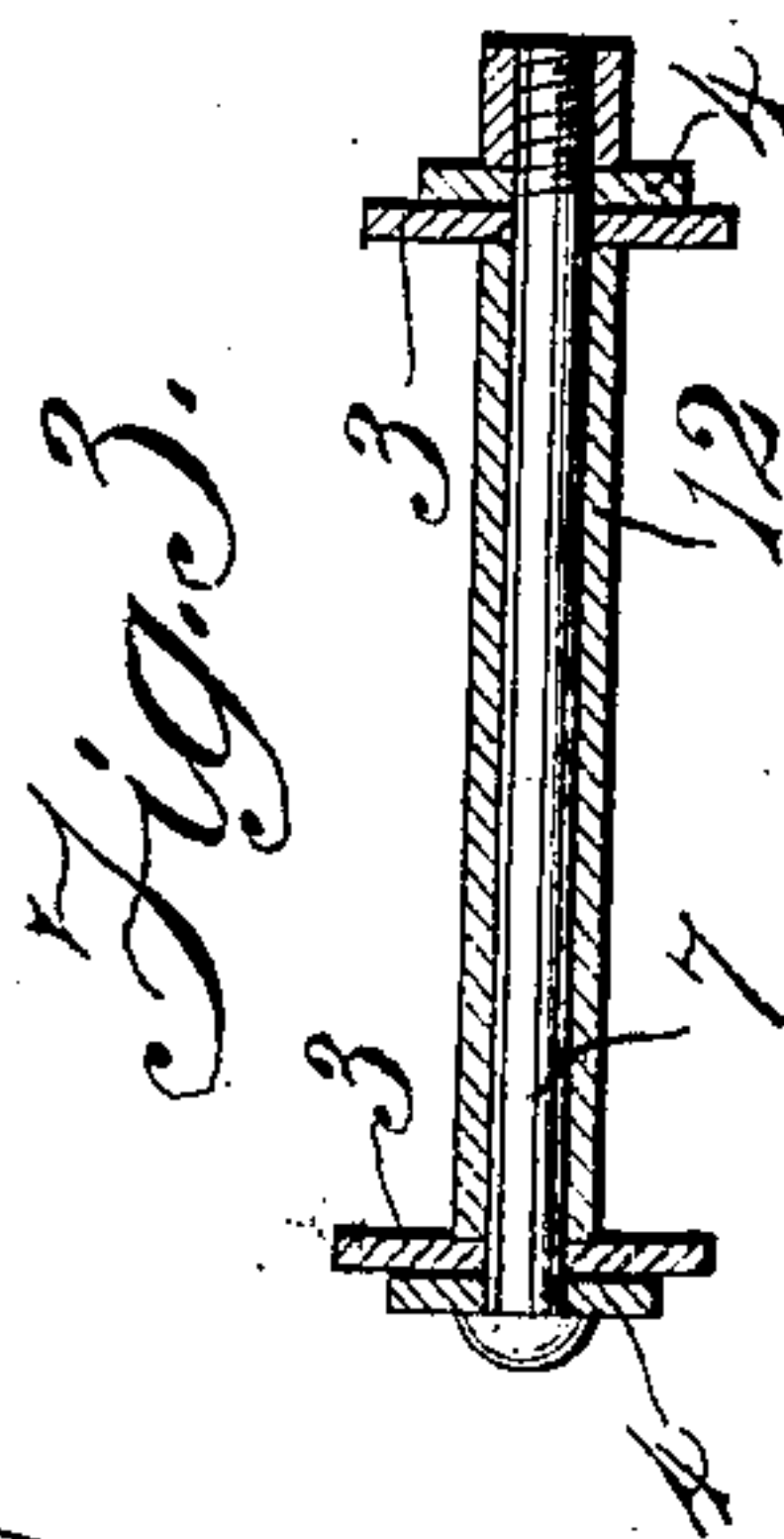
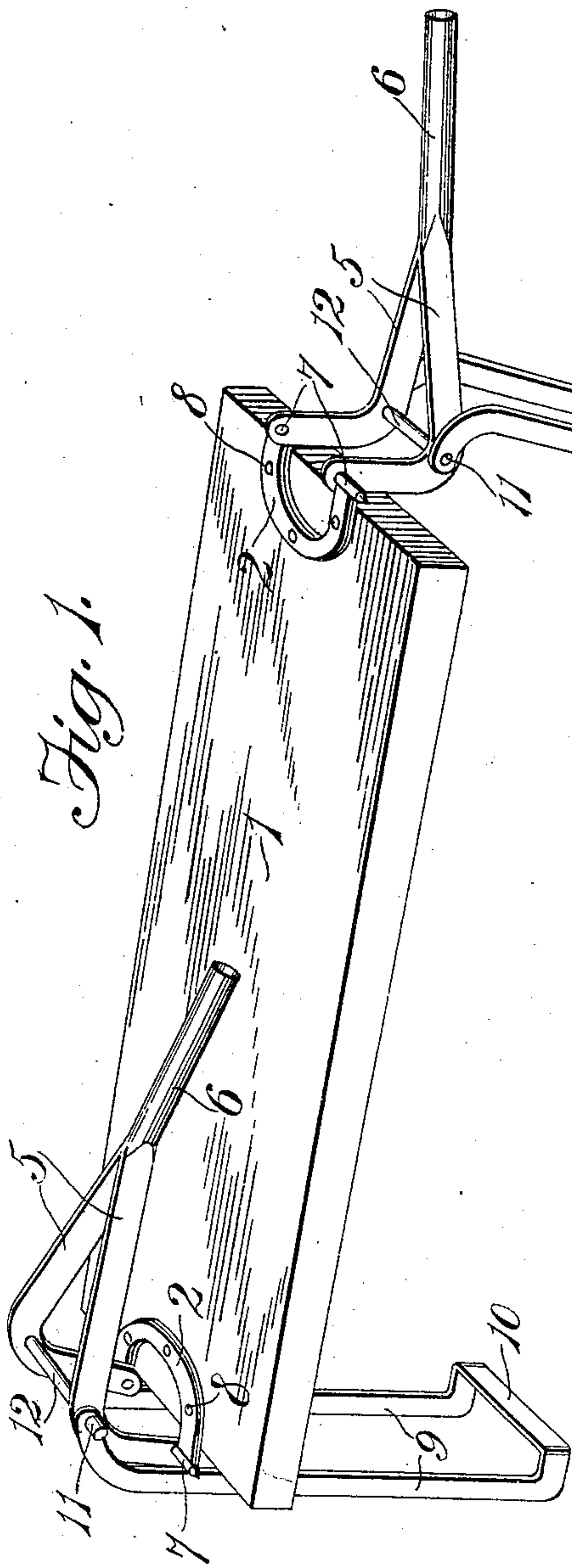


O. E. FELLAND.  
PRESSING DEVICE.  
APPLICATION FILED APR. 4, 1908.

898,570.

Patented Sept. 15, 1908.



Witnesses  
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# UNITED STATES PATENT OFFICE.

OLAF E. FELLAND, OF STOUGHTON, WISCONSIN.

## PRESSING DEVICE.

No. 898,570.

Specification of Letters Patent.

Patented Sept. 15, 1908.

Application filed April 4, 1908. Serial No. 425,208.

*To all whom it may concern:*

Be it known that I, OLAF E. FELLAND, a citizen of the United States, residing at Stoughton, in the county of Dane and State of Wisconsin, have invented certain new and useful Improvements in Pressing Devices, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in devices for pressing tobacco or the like in boxes or other receptacles.

The object of the invention is to provide a simple and practical device of this character which will be convenient, effective in operation and comparatively inexpensive to produce.

With the above and other objects in view, the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which

Figure 1 is a perspective view of my improved pressing or packing device; Fig. 2 is a view showing its application to a box; and Fig. 3 is a detail section taken on the plane indicated by the line 3—3 in Fig. 2.

In the drawings 1 denotes a press board or plate of any suitable form and construction at each end of which is provided a bearing 2 for a lever 3 which carries a link or jaw member 4. Each of the levers 3 is in the form of a bell crank and of substantially right angular shape and it is forked or bifurcated, at its angular end, to provide spaced branches or arms 5, the other end of the lever being shaped to provide a handle 6. The arms or branches 5 of the forked angular end of the lever are pivoted upon pins or pivots 7 in the spaced ends of the bearing 2, which latter is preferably of substantially semi-circular form and secured upon the top of the press board by fastenings 8, as shown. The link or jaw member 4 is of substantially U-shape having spaced arms 9 united at their lower ends by an integral cross bar 10 which is laterally offset so as to form a jaw to engage the bottom of a box or other receptacle, a base board or the like. The upper ends of the arms or side portions 9 of the link 4 are curved inwardly and apertured to receive a pivot bolt 11 which passes through the branches or arms 5 of the lever 3 at its angles. A spacing sleeve 12 is arranged upon the bolt

11 to hold the arms or branches 5 of the lever apart.

The operation of the device will be readily understood upon reference to Fig. 2. It will be seen that when it is desired to press or pack tobacco or any other material in a box or similar receptacle the press board 1 is placed upon the top of such material and the jaws 10 of the links 9 are engaged with the bottom of the box. The levers 3 are then swung first upwardly, then inwardly, and then downwardly until their handles 6 rest upon the top of the press board. When the levers are thus operated it will be seen that owing to their angular shape and to the pivotal connection between them and the curved upper ends of the link or jaw members the press board will be forced downwardly to compress the material in the box.

It will be understood that for the box may be substituted a base board upon which the material to be pressed is placed and that when the levers are operated as above described the material will be pressed between the press board 1 and the base board.

It will be noted that when the levers are swung to the position shown in Fig. 2 that the pivots 11 will pass over the pivots 7 and the levers will thereby be locked in such position. It will also be noted that when the device is not in use the link members and the levers may be swung inwardly and downwardly so as to rest upon the top of the board and occupy but little space.

While the invention may be used in various ways it is especially adapted for tobacco packing.

Having thus described my invention what I claim is:

1. A device of the character described comprising a press board adapted to engage the material to be pressed, and clamps at the opposite ends of said press board, each of said clamps having a link member with a jaw to engage a base or support upon which the material to be pressed is placed and an angular locking lever for actuating said link member.

2. The combination with a box or receptacle having an open top, of a press board to engage the material in said box, and clamps arranged upon the opposite ends of said press board and each comprising a link member having a jaw to engage the bottom of the box and an angular locking lever for actuating the link member.

3. A device of the character described comprising a press board, bearings at opposite points on the latter, angular levers forked at their angular ends and pivoted to the bearings and substantially U-shaped link members having offset jaws at their united free ends and having their other offset ends pivoted to the angular portions of the levers.

4. A device of the character described comprising a press board and clamps carried by the opposite ends of said board and each consisting of an angular locking lever pivoted to the board and a link member pivoted to the lever and having an engaging jaw at its free end, substantially as and for the purpose set forth.

5. A device of the character described comprising a press board and clamps arranged at the opposite ends of said board and each comprising a locking lever and a substantially U-shaped link having its arms pivoted to the lever and its closed portion or end laterally offset to provide an engaging jaw, substantially as and for the purpose set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

OLAF E. FELLAND.

Witnesses:

WM. FELLAND,  
R. D. McCook.