

No. 768,341.

PATENTED AUG. 23, 1904.

L. D. PATTEN.
KNEADING BOARD.

APPLICATION FILED JUNE 8, 1903. RENEWED JULY 29, 1904.

NO MODEL.

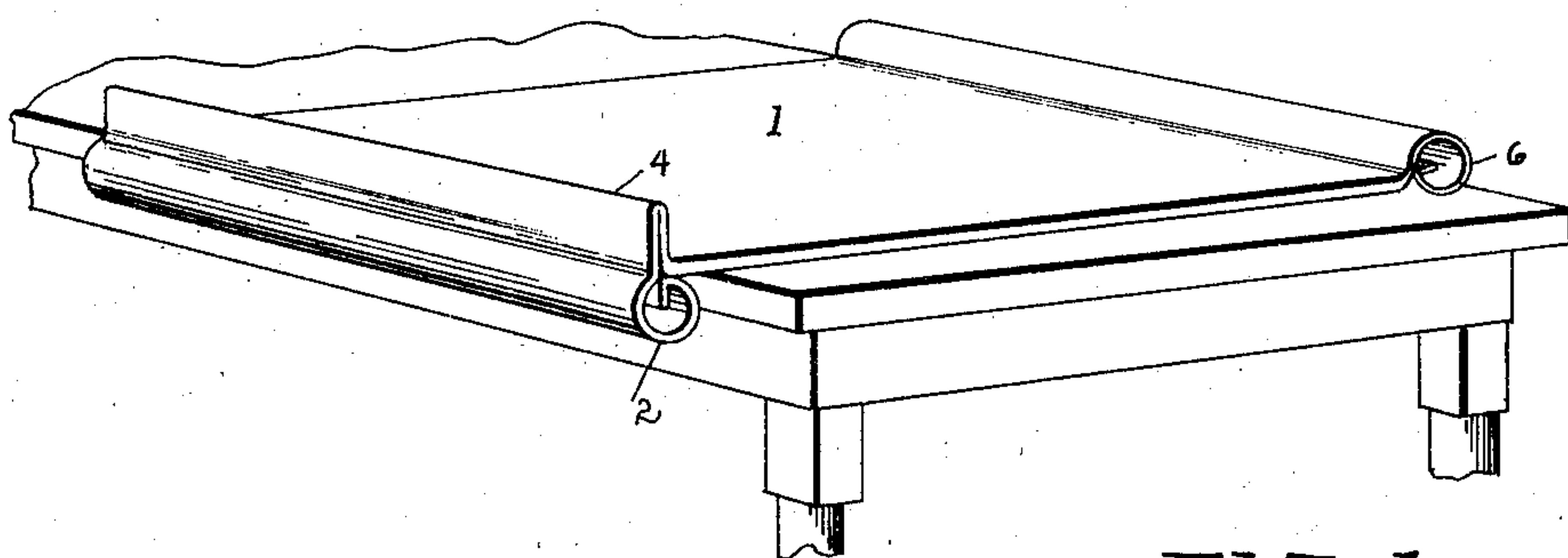


FIG. 1

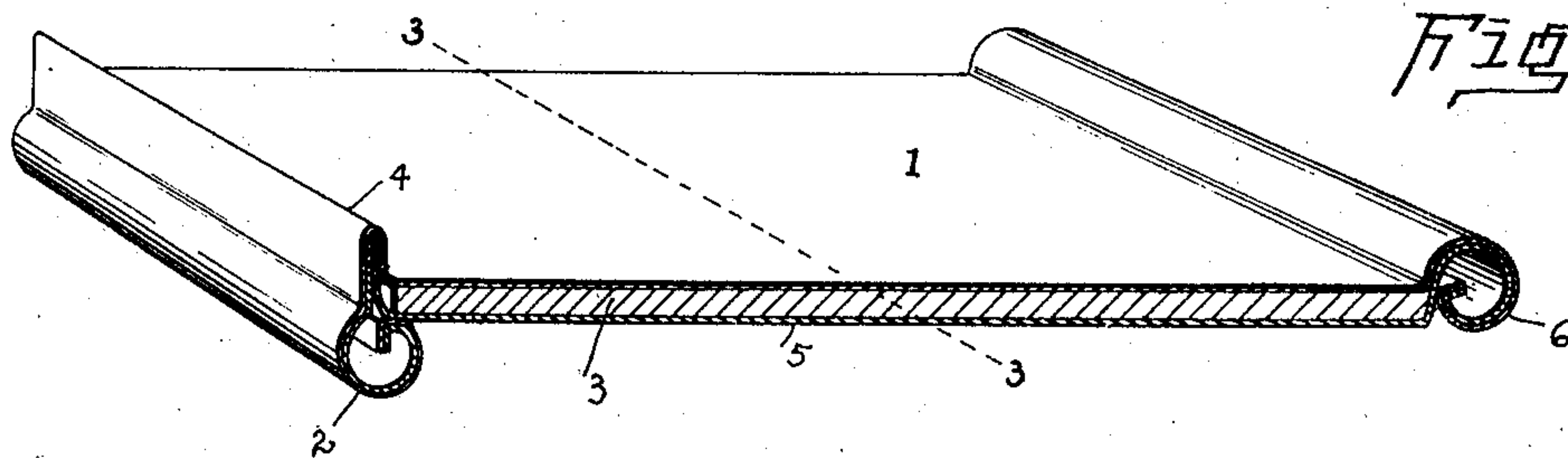


FIG. 2

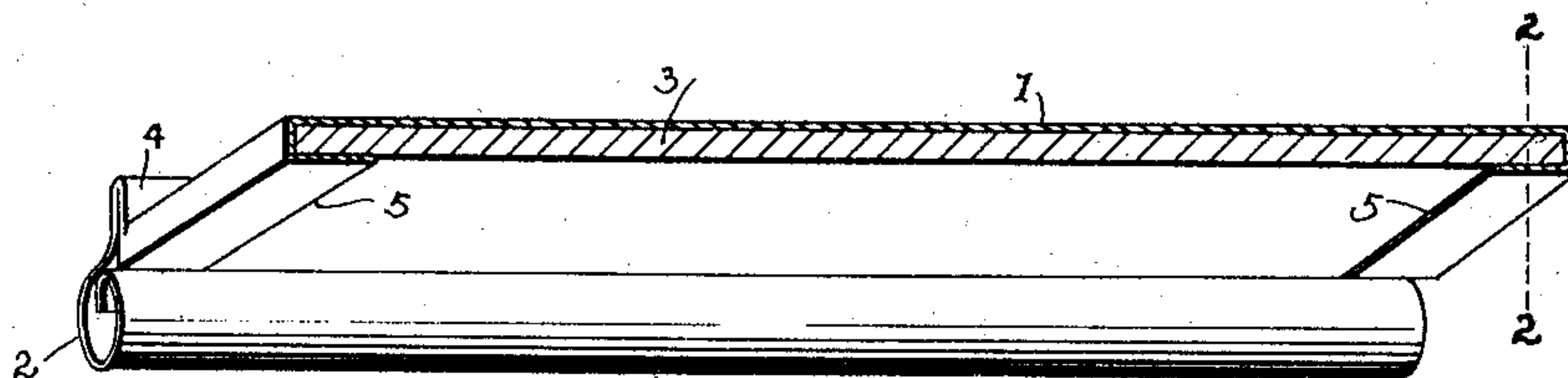


FIG. 3

WITNESSES:

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LORENZO D. PATTEN, OF MANSFIELD, OHIO, ASSIGNOR OF ONE-HALF TO
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KNEADING-BOARD.

SPECIFICATION forming part of Letters Patent No. 768,341, dated August 23, 1904.

Application filed June 8, 1903. Renewed July 29, 1904. Serial No. 218,611. (No model.)

To all whom it may concern:

Be it known that I, LORENZO D. PATTEN, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented certain new and useful Improvements in Kneading-Boards; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the figures of reference marked thereon, in which—

Figure 1 is a perspective view showing a kneading-board placed upon the table. Fig. 2 is a view showing a portion of the board and a longitudinal section taken on line 2 2, Fig. 3. Fig. 3 is a transverse section taken on line 3 3, Fig. 2, also showing the forward end of the board and illustrating the under side of the board proper.

The present invention has relation to kneading-boards; and it consists in the novel construction hereinafter described, and particularly pointed out in the claim.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings, 1 represents the metal sheet, preferably formed of tin, which sheet constitutes the top or working surface of the board. The sheet 1 is formed of a length greater than the length of the board when finished and is so formed for the purpose of bending and rolling the parts hereinafter described, which parts when so formed and rolled constitute integral portions of the top of the metal sheet 1. The front or forward portion of the sheet 1 is bent up a short distance above the top of the working surface and folded over and upon the bent-up portion and said folded portion continued downward below the bottom of the board proper and is formed into a roll or scroll 2, which roll or scroll constitutes a bead and the inner portion of the bead located against the under side of the forward end of the board 3. The object and purpose of forming the scroll is to provide a means for holding the board against the edge of the table or other surface upon

which it may be located and preventing the board from slipping when in use. The folded portions located above the sheet 1 and just above the scroll 2 form a flange 4, which flange constitutes a means for preventing the material from falling off the board or forward end of the board when in use.

For the purpose of securely holding the sheet 1 upon the board 3 the sides of the sheet 1 are bent over the edges and under the board 3, which bent portions constitute the metal flanges 5, which flanges constitute a binding for the board 3.

In the formation of the kneading-board the sheet 1 is formed of sufficient size to allow the flanges 5 to be folded, the flange 4 and the scroll 2 to be formed, and at the same time allow the bead 6 to be formed at the rear end of the board.

In assembling the different parts the sheet 1 is placed upon the top of the board 3 and the flanges 5 folded over the edges and under the board 3, after which the bead 6 is formed by the use of a proper machine common for forming beads of the kind shown. It will be understood that as the bead 6 is formed the metal can be stretched and will be stretched sufficiently to take out any buckle located in the metal, and at the same time the folded flanges 5 being formed or rolled with the bead will bind against the end of the board 3 and the flanges 5, thereby securely clamping the board 3 between the abutting ends of the flanges 5, by which arrangement there can be no relative movement as between the sheet 1 and the board 3 when the kneading-board proper is completed.

It will be understood that by my peculiar arrangement the parts can be easily assembled, and little expense is necessary to produce a complete kneading-board.

The bead 6 is so formed or located that when finished its bottom or under side will be in a plane with the bottom or under side of the board proper and its inner edge against the end of the board 3 and flanges 5, said bead being extended above the working surface of the sheet 1, thereby forming a raised portion

which will prevent the material being operated upon from slipping from the rear end of the board during the time it is in use.

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

A kneading-board consisting of a body, a metal sheet located upon one face of the body and its side edges bent or folded under the
10 body, the forward end of the metal sheet provided with an upward-extending flange said flange extended downward and against the forward end of the body and continued in a roll, the inner upper portion of said roll lo-

cated against the under forward end of the 15 body, a bead located at the rear end of the body; said bead extended above the metal sheet and its bottom side located in substantially a horizontal plane with the bottom of the body, substantially as set forth. 20

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LORENZO D. PATTEN.

Witnesses:

J. A. JEFFERS,
F. N. BOND.