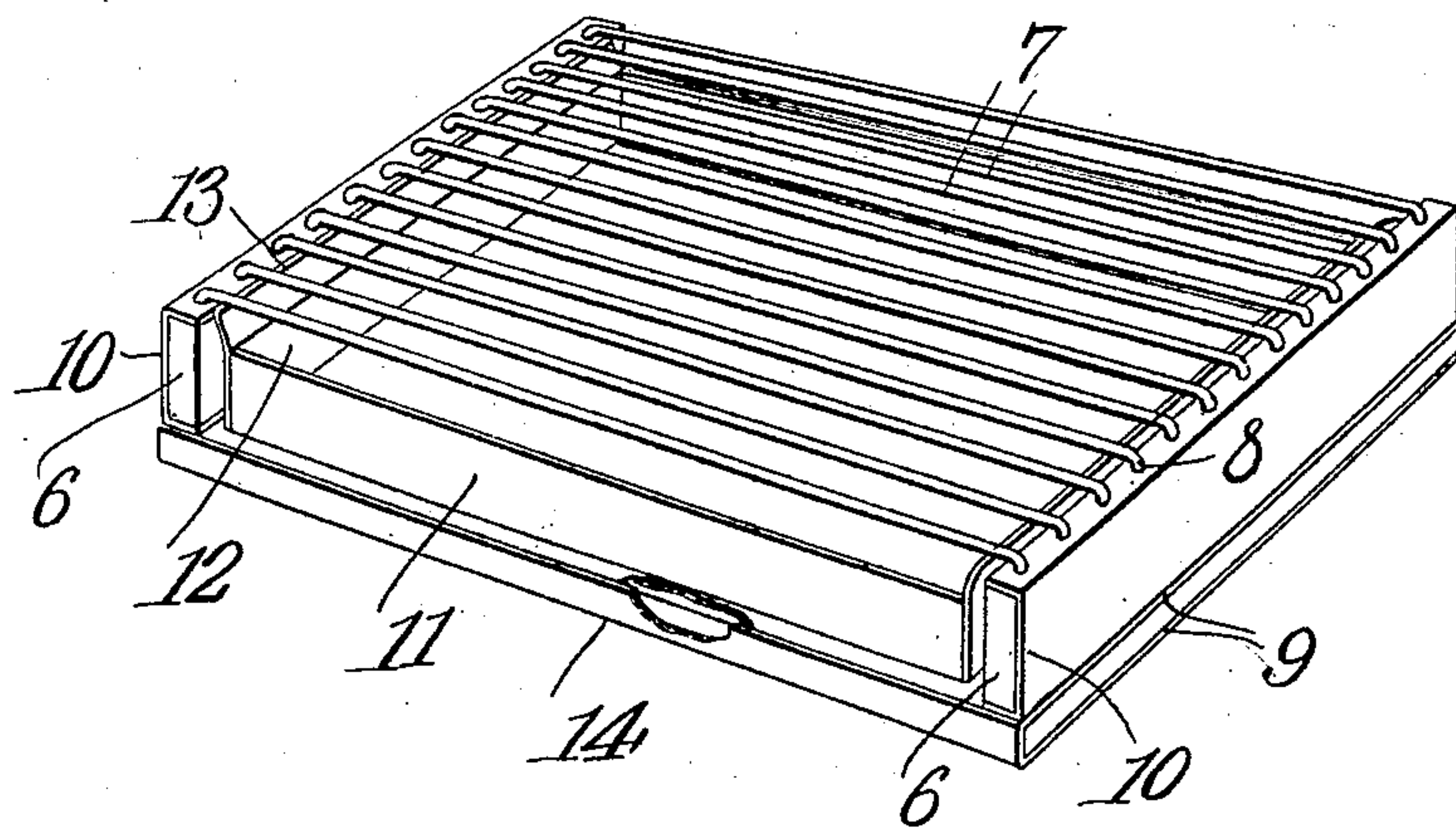


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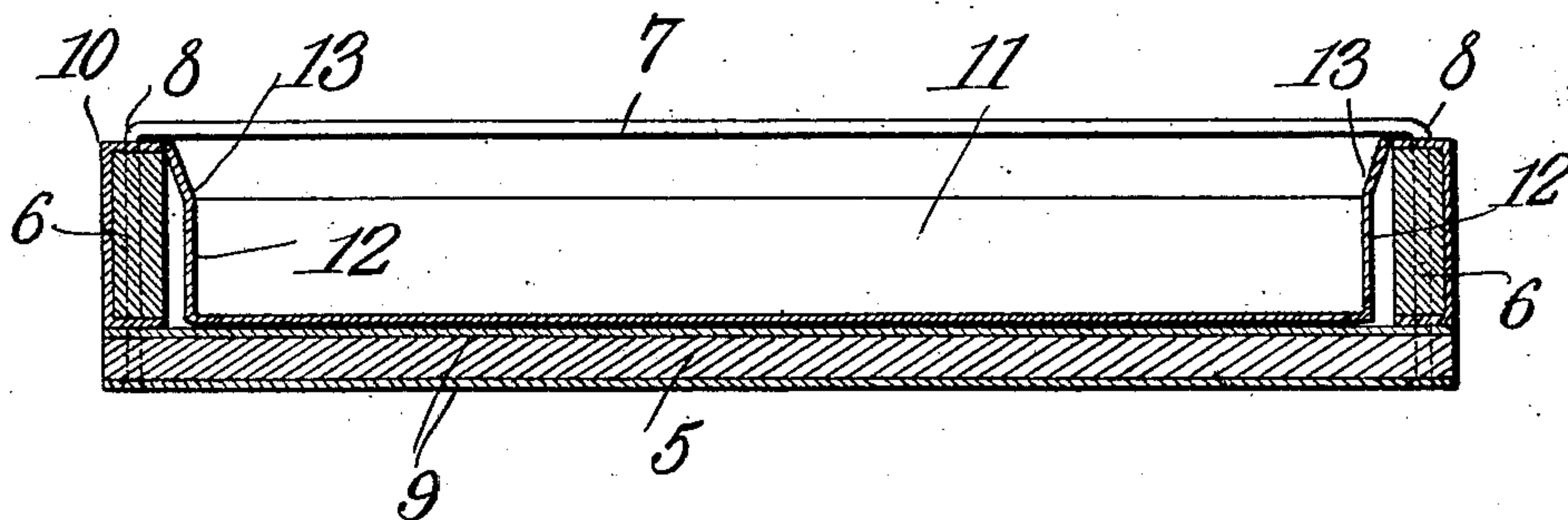
PATENTED AUG. 13, 1907.

W. J. PORELL.  
COMBINED BENCH AND TACK RECEPTACLE.  
APPLICATION FILED JULY 14, 1906.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

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By

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ATTORNEYS



# UNITED STATES PATENT OFFICE.

WILLIAM J. PORELL, OF HAVERHILL, MASSACHUSETTS.

## COMBINED BENCH AND TACK-RECEPTACLE.

No. 863,219.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed July 14, 1906. Serial No. 326,286.

*To all whom it may concern:*

Be it known that I, WILLIAM J. PORELL, a citizen of the United States, residing at Haverhill, in the county of Essex and State of Massachusetts, have invented a new and useful Combined Bench and Tack-Receptacle, of which the following is a specification.

This invention relates to a combined work-bench and tack-receiver for lasting machines, and has for its object to provide a combined device of this character which serves the dual function of a bench or support for the shoes, and also as a receptacle for catching the waste-tacks from the machine.

A further object of the invention is to provide a bench having a plurality of spaced bars extending longitudinally of the same and adapted to form a support for the shoe after the same has been removed from the lasting machine or before the shoe has been placed in position on the machine, said bench being provided with a removable pan or receptacle for catching the waste tacks from the machine thus preventing the tacks from scratching or otherwise marring the leather.

A further object of the invention is to generally improve this class of devices so as to increase their utility, durability and efficiency.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, and illustrated in the accompanying drawings, it being understood that various changes in form proportions and minor details of construction may be resorted to within the scope of the appended claims.

In the accompanying drawings forming a part of this specification: Figure 1 is a perspective view of a combined work-bench and tack-receiver constructed in accordance with my invention. Fig. 2 is a transverse sectional view of the same.

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

The improved device is principally designed for use in connection with lasting machines and is especially adapted for supporting the shoe preparatory to placing the same in position on the machine or after the shoe has been removed from said machine.

The device consists of a pair of nested receptacles one of which constitutes a bench or support for the shoes and the other a receptacle for the reception of the waste-tacks from the lasting machine.

The bench comprises a suitable base 5 provided with end pieces 6, the latter being connected by a plurality of spaced bars or rods 7 which form the top of the bench and serve to support the shoes. The ends of the bar 7 are bent downwardly as indicated at 8 and

extended through the end pieces 6 and base 5 thus serving to secure the end pieces 6 in position on said base. The base 5 is preferably reinforced and strengthened by a metallic housing 9 which covers the upper and lower surfaces of the base while the end pieces 6 are also reinforced by metallic plates or housings 10 which cover the outer walls and opposite ends of the side pieces as shown. Interposed between the base 5 and the bars 7 is a removable tack-receptacle preferably formed of a single piece of metal bent to form the side walls 11 and end walls 12. The end walls 12 are bent laterally at 13 and bear against the housings 10 thus preventing waste-tacks from the machine from dropping between the end pieces 6 and the side walls 12 of the tack-receptacle. The housing 9 preferably covers the opposite longitudinal edge of the base, as indicated at 14 and terminates flush with the upper face of said base so as to permit the ready introduction and removal of the tack-receptacle.

It will thus be seen that the waste tacks from the machine will fall through the spaces between the bars 7 and be deposited in the tack-receptacle thereby preventing said tacks from scratching or otherwise marring the leather while the shoe is supported on the bench.

When the tack-receptacle is filled or partially filled the latter may be readily removed from the pocket or recess in the work-bench and said tacks placed in the magazine of the machine and used over again.

From the foregoing description it will be seen that there is provided an extremely simple, inexpensive and efficient device admirably adapted for the attainment of the ends in view.

Having thus described the invention what is claimed is:

1. A device of the class described comprising a bench consisting of a base having spaced end pieces connected by spaced longitudinal bars the ends of which are bent downwardly and extend through said base, and a removable tack-receptacle slidably mounted between the end pieces.

2. A device of the class described comprising a bench consisting of a base provided with vertically disposed end pieces, spaced longitudinally disposed bars extending across the top of the bench and having their opposite ends bent downwardly and extended through the end pieces and base, respectively, and a removable tack-receptacle slidably mounted between the end pieces and having its walls bent laterally into engagement with said end pieces.

3. A device of the class described comprising a bench consisting of a base reinforced by a metallic housing, end pieces secured to the base and also provided with metallic housings, a plurality of spaced bars forming the top of the bench and having their opposite ends bent downwardly and extended through the end pieces and base, respectively, and a removable track-receptacle slidably mounted between the end pieces.

4. A combined bench and tack receptacle including a

base provided with end pieces having their upper portions connected by spaced bars forming the bench, and a tack receiver slidably mounted between the end pieces and removable from either side of the bench.

- 5 5. A combined bench and tack receptacle including a base provided with end pieces having their upper portions connected by spaced bars forming the bench, and a tack receiver slidably mounted between the end pieces and having an open top and its side wall bent to form laterally ex-

tending flanges for engagement with the end pieces, said receiver being removable from either side of the bench. 10

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLIAM J. PORELL.

Witnesses:

WM. H. PAGE,

MILLARD A. McNEILL.