(No Model.)

J. M. JACKSON.

COMBINED SHOVEL HANDLE AND TAMPING BAR.

No. 394,366. Patented Dec. 11, 1888.

Fig. 1.

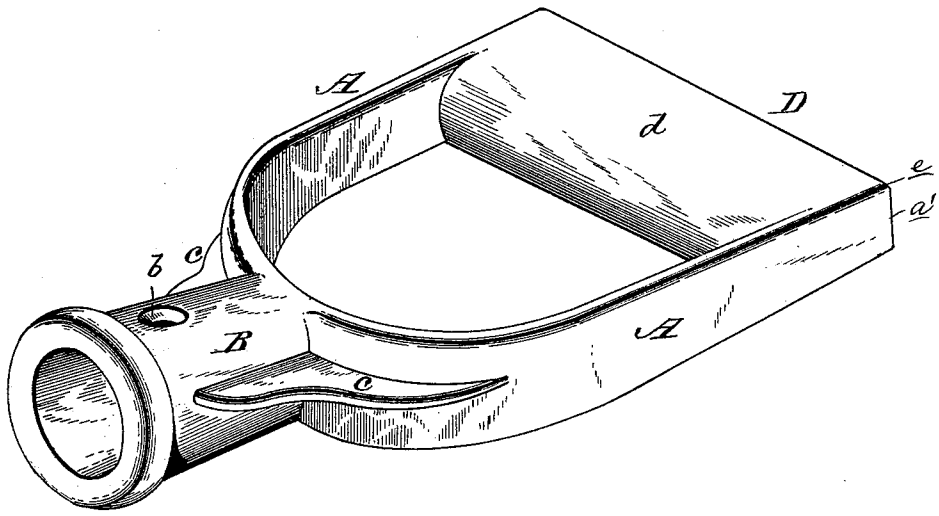
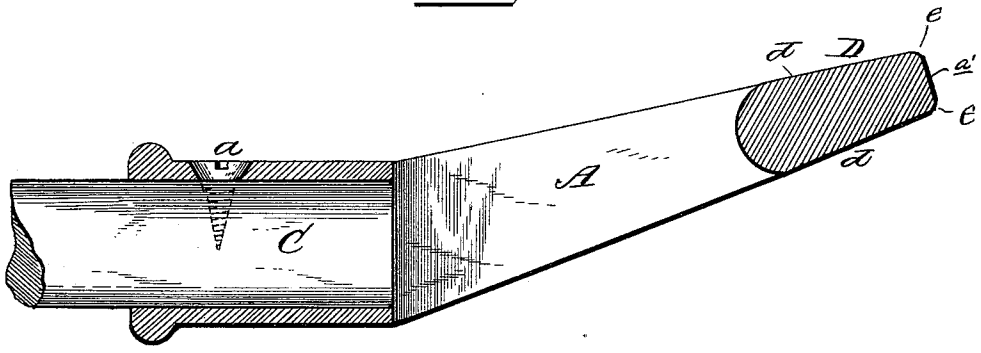


Fig. 2.



Witnesses.
Albert Spuden.
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UNITED STATES PATENT OFFICE.

JOHN M. JACKSON, OF HAVANA, ILLINOIS.

COMBINED SHOVEL-HANDLE AND TAMPING-BAR.

SPECIFICATION forming part of Letters Patent No. 394,366, dated December 11, 1888.

Application filed April 30, 1888. Serial No. 272,312. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. JACKSON, a citizen of the United States, residing at Havana, in the county of Mason and State of Illinois, have invented certain new and useful Improvements in a Combined Shovel-Handle and Tamping-Bar; 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 letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my invention; Fig. 2, a longitudinal section thereof.

The object of the present invention is to provide a shovel-handle with a tamping-bar, whereby two complete track-tools are combined in one device, which objects I attain by the construction substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents the side arms of the shovel-handle, which are cast with a socket, B, to receive the end of the usual shank of the shovel, and is held thereto by a screw, *a*, entering the shank C, as shown in Fig. 2. The socket is cast with a hole, *b*, for the reception of the screw, and is cast with webs *c*, which join it with the arms A, to strengthen the handle at a point between the arms and sockets. As will be seen the arms A extend at an angle to the plane of the socket, and are cast with a transverse bar, D, at their ends, which bar has flat sides *d* and slightly-rounded edge *e*. This bar forms the tamping-bar of the device, as well as the cross-piece of the handle; and the object in having the arms A at an angle, as above described, and the flat sides to the bar, is to get the dirt or ballast under a cross-tie, or even on a small rise as well as on a large rise, which would be difficult were the side arms of the handle straight.

I deem it important that the end surface, *a'*, be flat or straight, as shown, for by this construction I obtain a large ramming-surface and the rounded edges prevent the breaking off of the sides of the cross-ties in ramming.

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

A combined shovel-handle and tamping-bar, consisting of a socket cast with side arms, A, curved outwardly at their point of union with said socket and disposed at an angle thereto, and having cast integral therewith the transverse bar D, with flat sides and end surface, *a'*, and slightly-rounded edge *e*, substantially as shown and described.

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

JOHN M. JACKSON.

Witnesses:
N. C. KING,
E. M. JOYCE.