

(No Model.)

T. L. DAHENEY.
HANDLE.

No. 261,589.

Patented July 25, 1882.

Fig:1.

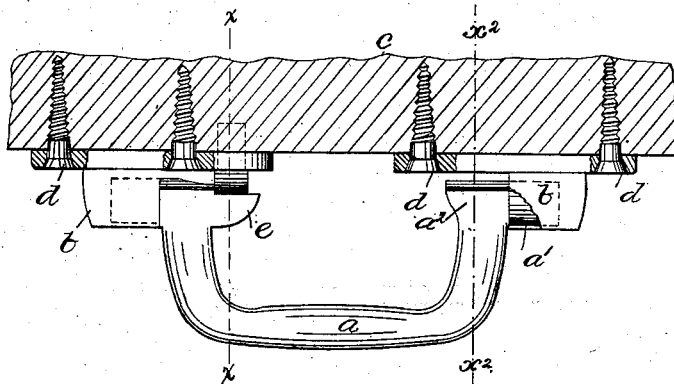


Fig:2.

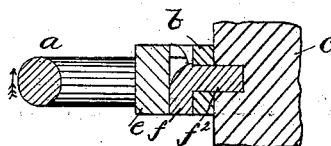


Fig:3.

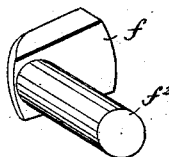
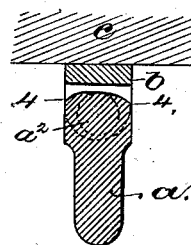


FIG. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

THOMAS L. DAHENEY, OF BOSTON, MASSACHUSETTS.

HANDLE.

SPECIFICATION forming part of Letters Patent No. 261,589, dated July 25, 1882.

Application filed June 12, 1882. (No model.)

To all whom it may concern:

Be it known that I, THOMAS L. DAHENEY, residing in Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Handles, of which the following description, in connection with the accompanying drawings, is a specification.

My invention in handles was especially designed by me for use in connection with the large wooden slabs used in leather scouring and dressing machines, and upon which the hides of leather rest as they are moved under the scouring or dressing tools; but the said handle may be used in other places.

My invention consists in the combination, with a handle and the sockets which hold it in place, of an intermediate movable handle-holding block or device, whereby the handle may be retained in a position more or less nearly horizontal, and herein for use in said scouring and dressing machines where the said slabs are reversed at times to correct difficulties in or obviate warping, I have made this holding-block or device reversible, so that the handle may be held correctly and prevented dropping too far, no matter which side of the slab is uppermost.

Figure 1 represents in top view a handle embodying my invention, the said handle being supposed to be connected with one edge of a slab in a leather scouring or dressing machine. Fig. 2 is a section thereof on the dotted line xx , Fig. 1. Fig. 3 shows the handle-holding block detached; and Fig. 4 is a section on the line x^2 , Fig. 1.

The hand-piece a has at each end an outwardly-turned round ear, a' , fitted within the socket-pieces b , which will be attached to the slab c or other article by means of screws d . The hand-piece, at its inner side, between the ears b , has a toe, e , provided with a flat inner face, (shown in Fig. 2,) which bears against the outer face of the handle-holding block f , having a stem, f^2 , extended loosely into an opening made in the said socket b , so that the said holding-block, when turned into the posi-

tion Fig. 2, rests between the plate of one of the socket-pieces and the lower face of the toe, preventing the descent of the hand-piece and keeping it out, so that the hand may be readily inserted under it. The handle-holding block prevents the descent of the hand-piece, so that the fingers of the operator may be easily placed under it without injury when used in a leather-scouring machine, and without coming in contact with the usual caster-rollers on which the slab rests and moves.

If the slab is to be reversed, the holding-block f will be turned half-about, so as to be interposed between the then lower edge of the toe and the plate of the socket.

Should the handle be secured to a box which it is desired to lift, and it be desired to keep the hand-piece in horizontal position, then in such case the handle-holding block f would be turned uppermost—the reverse of the position shown in Fig. 2.

The hand-piece, at its base a^2 , (see section Fig. 4,) is so shaped that when the hand-piece is elevated, as it will be when the operator engages the handle, the corner 4, then uppermost, will meet the socket-plate and permit the hand-piece to be lifted only the proper distance, so as to prevent any possibility of the handle striking against the tool of the scouring-machine.

The holding-block f prevents the descent of the hand-piece so low as to strike the caster-rollers referred to.

I claim—

The hand-piece provided with the toe, and the socket-pieces to hold the hand-piece, combined with a movable handle-holding block or device, to operate substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS L. DAHENEY.

Witnesses:

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