

E. M. BOYNTON.
Saw-Handle.

No. 200,165.

Patented Feb. 12, 1878.

Fig. 1.

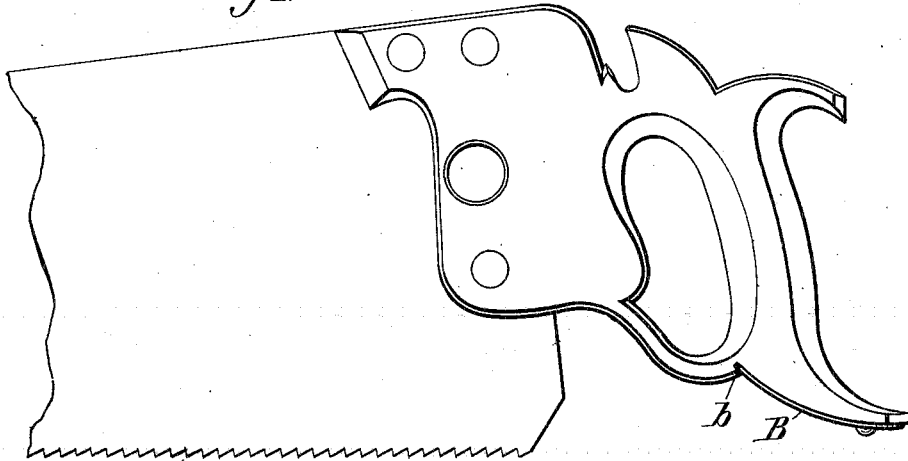


Fig. 2.

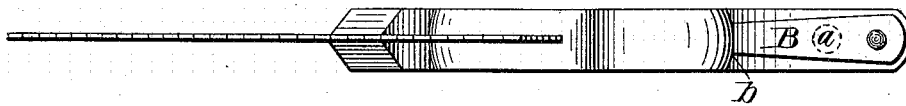
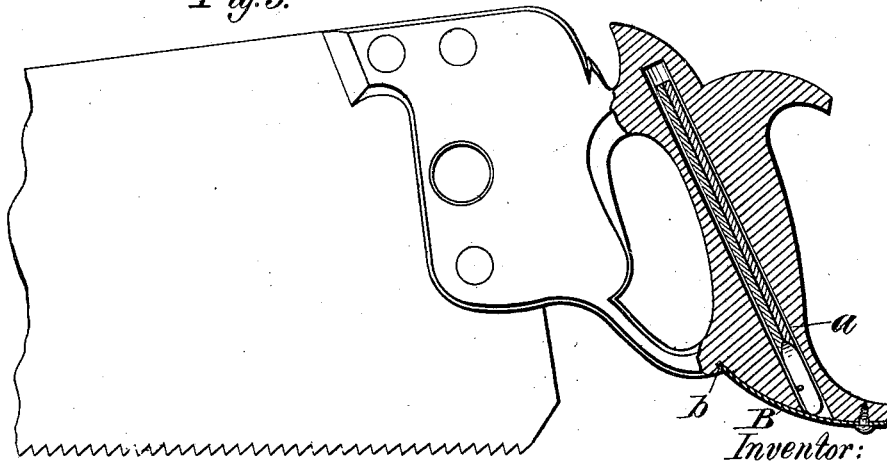


Fig. 3.



Witnesses:
Will W. Dodge.
Donn J. Twitchell.

E. M. Boynton
By his Atty.
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UNITED STATES PATENT OFFICE.

EBEN M. BOYNTON, OF NEW YORK, N. Y.

IMPROVEMENT IN SAW-HANDLES.

Specification forming part of Letters Patent No. **200,165**, dated February 12, 1878; application filed November 28, 1877.

To all whom it may concern:

Be it known that I, EBEN MOODY BOYNTON, of New York, in the county of New York and State of New York, have invented certain Improvements in Handsaw-Handles, of which the following is a specification:

The object of my invention is to provide a safe and convenient means of carrying with a handsaw a file or file and setting-tool, without adding materially to the cost of the saw; and to this end it consists in providing the ordinary handsaw-handle with a hole in that part which is grasped by the hand, to receive the file, and with a device for closing said hole and retaining the file therein.

Figure 1 represents a side view of a saw-handle provided with my improvement; Fig. 2, an edge view of the same, and Fig. 3 a vertical central section of the same.

The handle is made of the ordinary and well-known form, and a hole, *a*, bored upward into the portion which receives the grasp of the operator's hand, the hole being extended obliquely through said portion, and nearly to the top of the same, in order to secure the greatest length possible. Into the hole thus formed a file may be inserted, the file being preferably made of the form shown in the drawing and hitherto patented to me.

In order to prevent the escape of the file, a small plate, *B*, is pivoted to the under side of the handle, and arranged to close over the hole, with one end seated in a notch, *b*, where it will be held by friction.

The plate is made to spring into place with sufficient firmness to prevent it from being moved accidentally, but may be readily moved by the fingers to open and close the hole. While it is preferred to use the plate, it is obvious that other devices may be employed to close the hole. It is also obvious that the hole may extend downward into the handle from the top; but the arrangement shown is preferred.

I am aware that holes and pockets have been made in various articles, and that a saw having a rule fastened thereto has had a small open hole made in the top of its handle to receive the stem of a "scratch-awl;" and I lay no claim thereto; nor do I claim, broadly, making a hole in a saw-handle; but I am not aware that any one has hitherto conceived the idea of introducing a saw-file into a handsaw-handle, or that a handle has ever been adapted to receive such file; and this alone it is that I desire to secure.

Having thus described my invention, what I claim is—

A handsaw-handle provided with a hole, *a*, and a notch, *b*, in combination with the pivoted plate *B*, arranged to cover the hole and lock within the notch.

EBEN MOODY BOYNTON.

Witnesses:

DARIUS FARRINGTON,
P. J. KEATING.