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SAW.

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This invention relates to improvements in saws and particularly to a device whereby a saw may be maintained in a certain position when it is not in use.

5 The invention is useful inasmuch as it is some times difficult to place a saw when not in use in a convenient position if a workman is on a roof of a building. Accordingly the present invention will permit the workman
10 to hang the saw to any suitable portion of the building so that it will be in position for service when needed. If the workman does not use a tool box, saws are liable to rust when laid upon counters or on the floor.
15 With my invention the saw may be hung in position without the necessity of driving nails into a structure for the hanging of the same.

20 The present invention is simple in construction and is exceedingly convenient to use and does not detract from the appearance of the saw.

25 The invention has among its objects the provision of a novel device for use in combination with saws or the like, which is simple in structure, neat in appearance and easy to manufacture and install.

30 With the above and other objects in view, the invention consists in the novel and useful provision, formation, construction, association and relative arrangement of parts, members and features, all as shown in one embodiment of the accompanying drawing, described generally, and finally pointed out
35 in the claims.

In the drawing:

Figure 1 is a fragmentary plan view of a saw incorporating the invention;

40 Figure 2 is an enlarged cross sectional view on the line 2-2 of Figure 1, and showing my invention in use;

Figure 3 is a further detail of the invention, the impaling device being out of service; and,

45 Figure 4 is a perspective view of the impaling device.

Corresponding parts in all the figures are designated by the same reference characters.

Referring with particularity to the drawing the improved device is designated as an
50 entirety by A, and which device is shown in combination with a saw B. The improved device A includes as elements members *a*, *b*, *c*. The element *a* comprises a bolt 1, threaded at one end, 2, and internally bored at 3
55 and screw-threaded at 4. This bolt is pro-

vided with a head 5. The element *b* comprises a nut having a kerf portion 6 and an annular screw-threaded portion 7 adapted for screw-threaded engagement with the threads
60 2 of the bolt. The impaling member *c* comprises a screw-threaded body portion or base 8 having a spike portion 9 projecting from a surface thereof and which spike portion is substantially conical in form. The
65 surface of the base 8 adjacent the spike is formed with a kerf 10 and the opposite surface of the base is also formed with a kerf 11. If the means A is to be utilized in connection with a saw B the saw handle 12
70 as well as the blade 13 are transversely bored as indicated in Figures 2 and 3 at 14 and the bolt *a* is passed through such bore and maintained in position by the nut *b*, the nut and head of the bolt bearing against
75 opposite surfaces of the handle 12, as shown in Figures 2 and 3. The bore 3 in the bolt permits the spike 9 to either be enclosed within such bore, as shown in Figure 3 by screw-threading the base portion thereof into the
80 screw-threads 4 of the bolt, or to have such spike portion project outwardly and beyond the head of said bolt, as indicated in Fig. 2. Thus, the spike may be exposed or not, in accordance with the desires of each user
85 of the saw. When the spike is exposed as in Figure 2, the saw may be readily held in an elevated position by causing the spike to impale some structure, as shown at 15 in Figure 2. Quite obviously the base portion
90 is readily secured to the screw threads 4 of the bolt by using a screwdriver placed in the kerf 10 of the base so that the base may be readily turned to secure the base to such screw threads.

95 The device is neat in appearance, and does not detract from the general appearance of the saw.

It is obvious that various minor changes and variations may be made in practicing
100 the invention, in departure from the particular showing of the drawing, without departing from the true spirit of the invention.

Having thus disclosed my invention, I claim and desire to secure by Letters Patent:

105 1. The combination with a saw and the handle member thereof, of an impaling device adapted to be screw-threaded within said handle and whereby the impaling device may be totally enclosed within said saw
110 handle or may be projected from said saw handle for engagement with an object.

2. The combination with a saw and the handle member thereof, of a bolt passed through said handle and said saw and a nut for securing the bolt, said bolt being
5 formed with an internal screw-threaded bore, and a spike member received within said bore, said spike member being in part screw-
threaded and whereby the same may either be enclosed within said bore or may be positioned to extend outwardly from said 10 bore.

In testimony whereof, I have signed my name to this specification.

WILLIAM H. BATH.