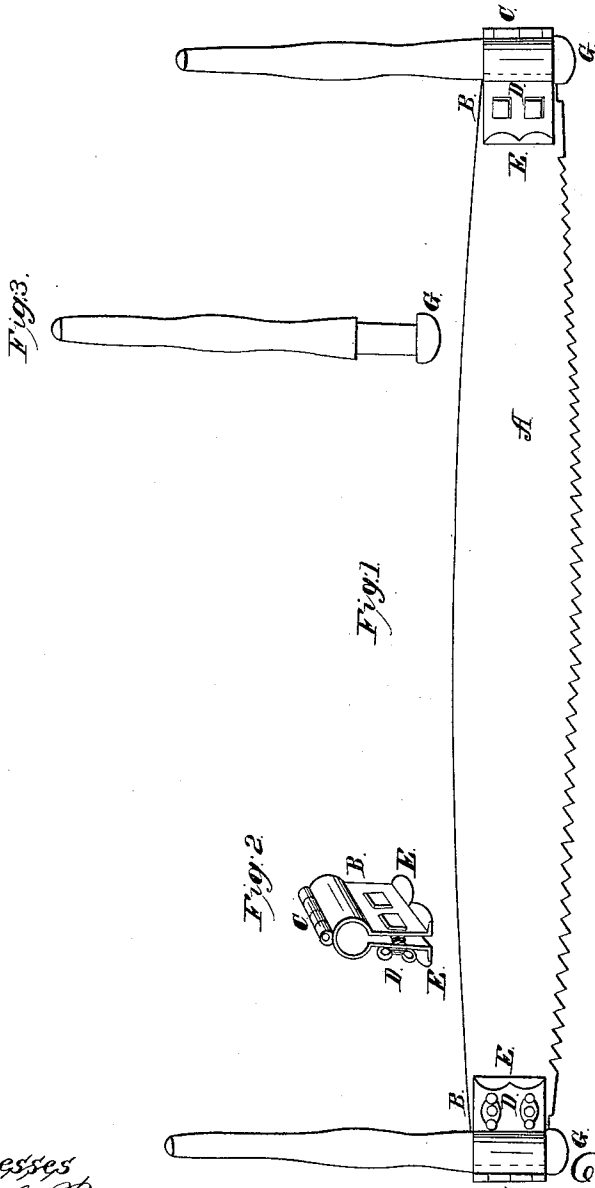


*D. Bearly,
Saw Handle,*

No 50,676.

Patented Oct. 31, 1865.



*Witnesses
Daniel Reigart
C. St. Reigart.*

*Inventor:
David Bearly
By his Atty
J. Franklin Reigart*

UNITED STATES PATENT OFFICE.

DAVID BEARLY, OF NEW CASTLE, INDIANA.

IMPROVEMENT IN ATTACHING CROSSCUT-SAWS TO THEIR HANDLES.

Specification forming part of Letters Patent No. 50,676, dated October 31, 1865.

To all whom it may concern:

Be it known that I, DAVID BEARLY, of New Castle, Henry county, State of Indiana, have invented new and useful Improvements in Saw-Fastenings; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the shape and construction of the hinged fastening, arranged and combined with a button or knob on the handle to tighten the saw firmly to the handle.

Figure 1 represents the saw; Fig. 2, the hinged fastening; Fig. 3, the handle.

A represents the saw-blade, with fastening B on each end.

C is the hinge of the fastening.

DD are screw bolts and nuts, that are passed through the fastenings of the saw to tighten the saw and hold the handle firmly. The fastenings B are rounding near the hinge, so as to fit closely on and around the tenon of the handle. The ends are flat and square, so as to fit tightly to the saw when the screw-bolts are passed through the apertures in the ends of the saw and the apertures in the fastenings,

so that the nuts can be screwed tightly. Flanges E E are at each end of the fastenings, so as to prevent the saw from passing any farther while sawing.

A turned knob, G, is at the lower end of the handle, to prevent the saw from slipping off the handle and to take the place of wedges, that have been commonly used to secure the handle to the saw-blade, but were always working loose and falling out.

Another advantage of these fastenings is, not only securing the handle firmly to the saw, but easily removed when required, so as to draw the saw through the log. In case the saw gets bound fast by the log, the screw-bolts are quickly unscrewed at either end and the fastening B and handle removed, when the saw that was bound by the log can be immediately drawn out.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction of the hinged fastening B, in combination with the knob G, as herein described, and for the purposes set forth.

DAVID BEARLY.

Witnesses:

J. B. MARTINDALE,
JAS. BROWN.