

No. 650,206.

Patented May 22, 1900.

S. TRUITT.
DRAG SAW.

(Application filed Sept. 29, 1899.)

(No Model.)

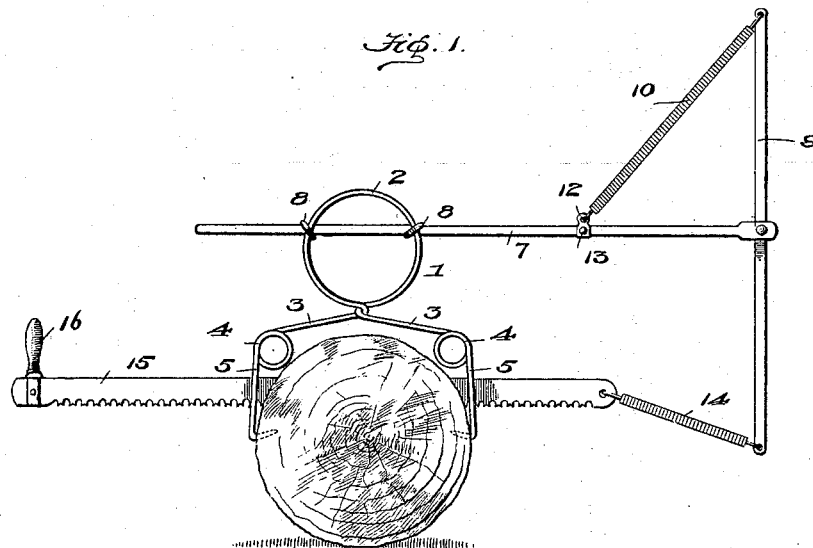
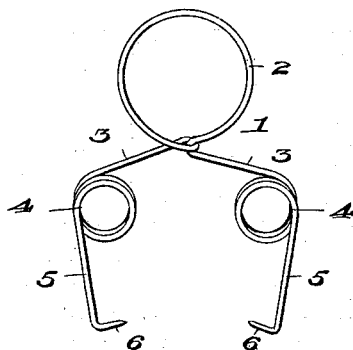


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

SAMUEL TRUITT, OF GUTHRIE, OKLAHOMA TERRITORY.

DRAG-SAW.

SPECIFICATION forming part of Letters Patent No. 650,206, dated May 22, 1900.

Application filed September 29, 1899. Serial No. 732,073. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL TRUITT, a citizen of the United States, residing at Guthrie, in the county of Logan and Territory of Oklahoma, have invented certain new and useful Improvements in Drag-Saws; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to drag-saws, and more particularly to that class employed in felling trees and sawing logs; and the object of the invention is to provide a simple, inexpensive, convenient, and portable device of this character.

To this end the invention consists in certain features of construction and combination of parts, which will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a side elevation of my improved drag-saw as it appears in use. Fig. 2 is a perspective view of the clamp-bracket.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

1 denotes the spring-steel clamp, which comprises a circular eye 2, diverging arms 3 3, coils 4 4, and lateral parallel arms 5 5, terminating in the inwardly-projecting prongs 6 6, which are driven into the log to hold the bracket in place.

7 denotes a bar adjustably secured to the eye 2 by the clamps 8 8, and the opposite end

of said bar is bifurcated to receive the lever 9, fulcrumed therein, and 10 denotes a spiral spring extending from one end of said lever to a clamp-eye 12, adjustably secured to the bar 7 by a thumb-screw 13. A similar spiral spring 14 extends from the opposite end of said lever to the end of the crosscut-saw 15, the opposite end of which is provided with the usual handle 16.

The operation of the device will be fully understood by reference to the drawings without requiring further explanation.

It will of course be understood that various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

In combination, the spring-clamp 1, the bar 7 adjustably secured to said clamp, the lever 9 fulcrumed on said bar, the spring 10 connecting one end of said lever and bar, and the spring 14 connecting the opposite end of said lever and saw, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

SAMUEL TRUITT.

Witnesses:

WILLIAM P. BIRCH,
HENRY W. BUSHELL.