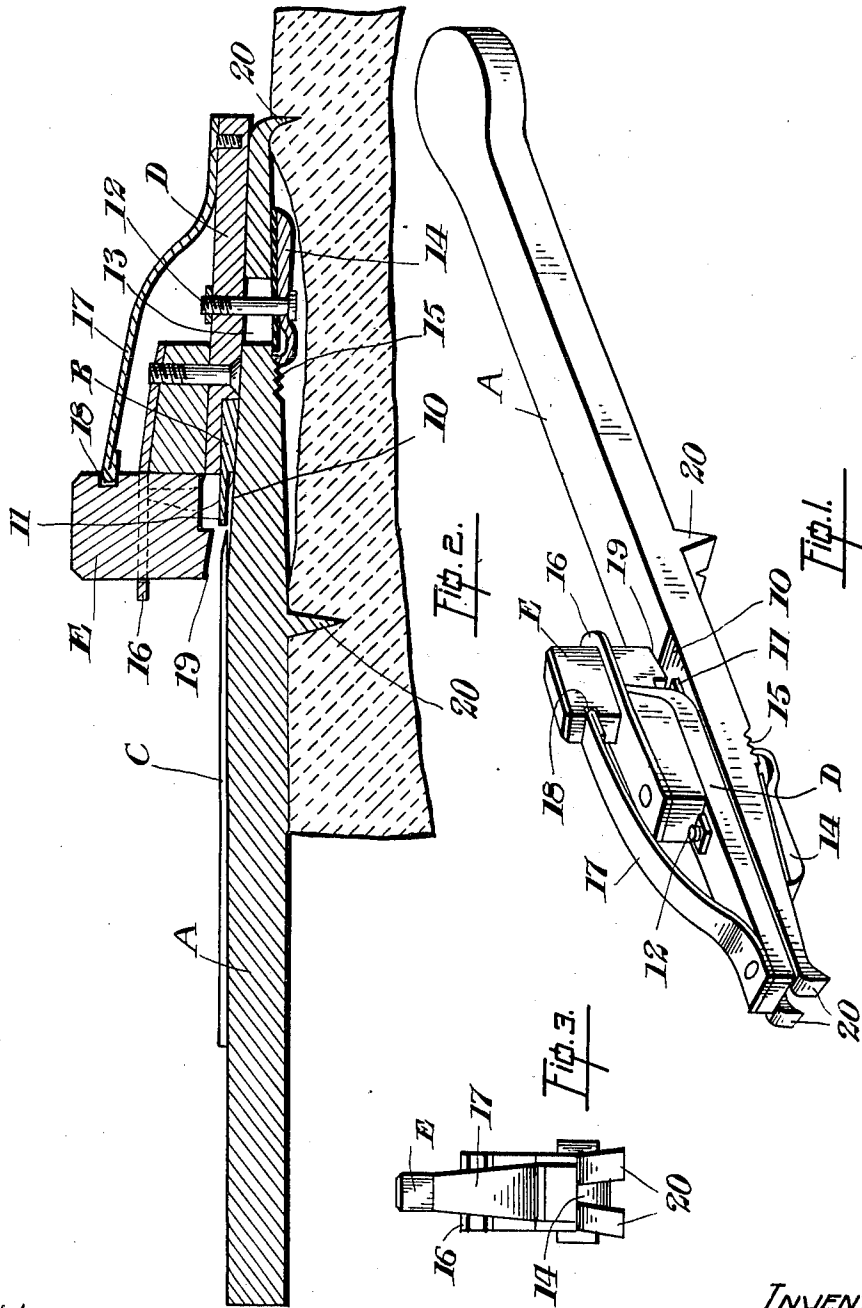


E. GODIN.
 SPRING BLOCK SET FOR SAWS.
 APPLICATION FILED JAN. 20, 1912.

1,040,928.

Patented Oct. 8, 1912.



WITNESSES

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SPRING-BLOCK SET FOR SAWS.

1,040,928.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EUSEBE GODIN, a subject of the King of Great Britain, residing at Harrisville, State of New York, United States of America, have invented certain new and useful Improvements in Spring-Block Sets for Saws, of which the following is the specification.

This invention relates to improvements in spring block sets for saws and the objects of the invention are to provide a portable device which may be readily used to accurately set saws and in which the degree of setting may be adjusted by simple means.

Further objects are to construct the device of few and workable parts not likely to come out of order and which may be readily used by unskilled workmen and it consists essentially of the improved construction herein-after described in detail in the accompanying specifications and drawings.

In the drawings, Figure 1 is a perspective view of the device. Fig. 2 is a longitudinal section of the same in position. Fig. 3 is an end elevation.

In the drawings like characters of reference indicate corresponding parts in all the figures.

Referring to the drawings, A represents an anvil member on which the teeth of the saw are adapted to be shaped, to which end it is formed with an inclined portion 10 on which the teeth are adapted to be bent to the proper inclination. The extent to which the teeth are adapted to be bent is adapted to be regulated by a gage member B the end of which is adapted to abut the edge of the saw C, the gage member having a small recess 11 on the under-side into which the extreme edge of the saw will take whereby the edge will not be dulled by contact with a square abutment.

The gage member is located a distance down the inclined portion and is adapted to be adjusted longitudinally thereon. As illustrated, the gage member is carried by a supporting member D which is held in adjusted position on the anvil member by means of a bolt 12 extending through the supporting member, through a slot 13 in the anvil member and through a dog 14 having a hook shaped end adapted to engage one of a series of notches or teeth 15 formed on the under-side of the anvil member.

E represents the hammer member which is reciprocable to and from the surface of the anvil member. As illustrated, the hammer member is adapted to reciprocate in a guide 16 carried from the supporting member D, the hammer being maintained in raised position by means of a flat spring 17 having one end secured to the supporting member D and the other end engaging with a notch 18 on the rear side of the hammer member. The under-side 19 of the hammer member is shaped to conform with the inclined surface 10 so that it will shape the teeth of the saw thereto.

For convenience in attaching the anvil member to the top of a stump or other form of support on which it is placed it may be provided on the under-side with a plurality of spikes 20.

The device may be used to set ordinary cross-cut saws as well as circular saws. In using the device the anvil member is secured to a suitable support and the saw placed across the same in a substantial horizontal position each particular tooth being brought beneath the hammer member and the hammer member is then driven down on the tooth by means of a suitable sledge or mallet. The inclination may be regulated by adjusting the supporting member longitudinally by the means previously described.

As many changes could be made in the above construction and many apparently widely different embodiments of my invention can be constructed without departing from the spirit or scope thereof, as set forth in the appended claims it is intended that all matter contained in the accompanying specification and drawings shall be interpreted as illustrative and not in a limiting sense.

What I claim as my invention is:

1. An improved saw setting device comprising an anvil member, a hammer member movable to and from the same, a supporting member, a guide for the hammer member mounted on the supporting member, means for normally maintaining the hammer in raised position, said anvil member being formed with downwardly inclined surface, a wedge shaped gage resting on said inclined surface and means for adjusting the supporting member across the inclined surface.
2. An improved saw setting device com-

prising an anvil member having converging
upper and lower faces at one end thereof, a
hammer movable to and from the anvil
member, a support for the hammer engaging
5 one of said inclined surfaces, and adjusting
means for said support engaging the other
of said inclined surfaces.

In witness whereof I have hereunto set
my hand in the presence of two witnesses.

EUSEBE ^{his} X GODIN.
mark

Witnesses:

JAY C. BARDO,
WM. R. O'NEIL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
