No. 661,727. Patented Nov. 13, 1900.

# M. A. K. SHOTWELL.

## SAW CLAMP.

(Application filed June 20, 1900.)

(No Model.)

Fig. 1.

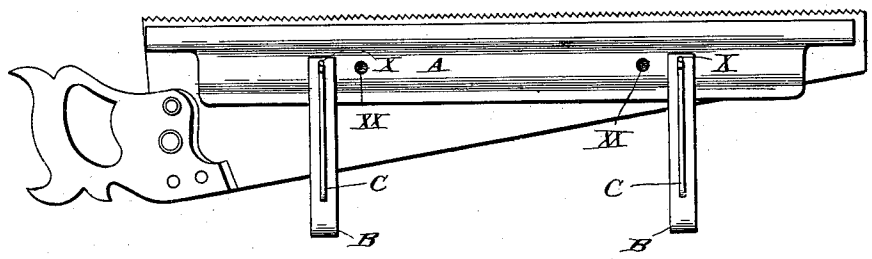



Fig. 2.

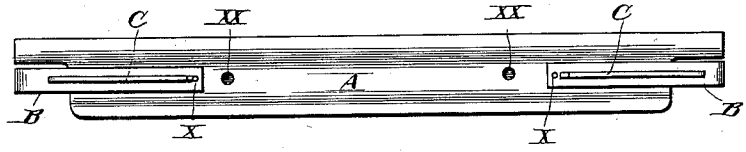



Fig. 4.

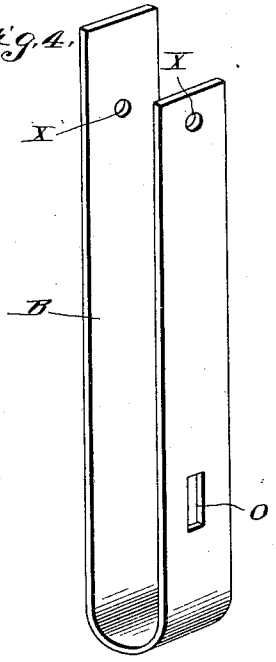



Fig. 3.

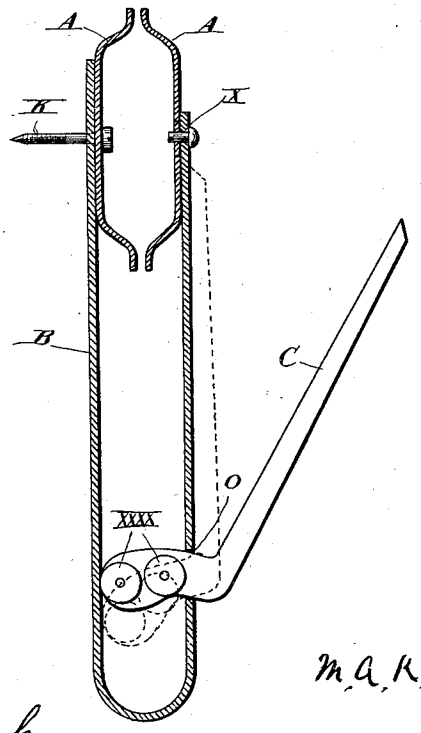
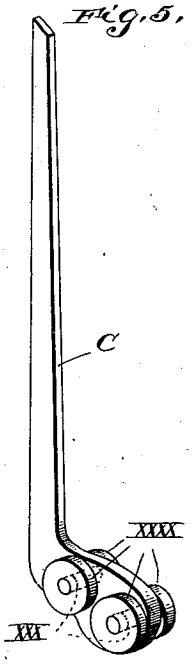



Fig. 5.




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# UNITED STATES PATENT OFFICE.

MARCUS ARETAS KOSSUTH SHOTWELL, OF SILVER CITY, TERRITORY OF NEW MEXICO.

## SAW-CLAMP.

SPECIFICATION forming part of Letters Patent No. 661,727, dated November 13, 1900.

Application filed June 20, 1900. Serial No. 21,028. (No model.)

*To all whom it may concern:*

Be it known that I, MARCUS ARETAS KOSSUTH SHOTWELL, a citizen of the United States, residing at Silver City, in the county of Grant and Territory of New Mexico, have invented new and useful Improvements in Saw-Clamps, of which the following is a specification.

My invention relates to improvements in saw-clamps, holding the saw when filing the same, and embodies new and novel features.

Saw-clamps in general use are ordinarily heavy and defective in holding the saw firm and likewise inconvenient to either pack or carry, whereas my invention provides a saw-clamp simple in construction, light, durable, and so arranged that when the spring and levers are folded it occupies but little space, and in addition holds the saw positively firm in its entire length, thus obviating the necessity of moving the saw when filing. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a view of the clamp in operation; Fig. 2, a view of the clamp with the springs folded; Fig. 3, a sectional view of clamp; Fig. 4, a view of the springs; Fig. 5, a view of the lever.

Similar letters refer to similar parts throughout the several views.

Referring to the drawings, A represents the jaws, which may be of steel or other suitable material, between which the saw is placed when being filed.

B represents clamping-springs movably attached to the jaws, whereby said jaws may be tightly closed.

C represents levers by which the jaws may be opened to receive, change, or remove the saw.

X represents small holes, whereby B is fulcrumed or attached to A by rivets.

X X are holes provided to fasten the clamp by screws K, which pass entirely through holes X X of the front jaw, said holes being larger than those of the rear jaw and sufficiently large for a screw-driver to pass. Thus it will be readily seen that the clamp may be easily and quickly attached to any stationary object.

O represents slots in springs B, provided for the base end of levers C to pass in or through.

X X X X are rollers so arranged as to form an eccentric, being held in their respective positions by screws X X X.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A saw-clamp comprising the jaws A, reduced in width at their ends; the U-shaped springs B pivoted to said jaws and adapted to be swung parallel with the jaws, and the lever C carrying the rollers of its inner end and arranged to open the jaws, substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MARCUS ARETAS KOSSUTH SHOTWELL.

Witnesses:
CLYDE SMITH,
THOS. S. HEFLIN.