

J. S. KEMP.
SAWBUCK.

APPLICATION FILED NOV. 17, 1909.

951,399.

Patented Mar. 8, 1910.

Fig. 1.

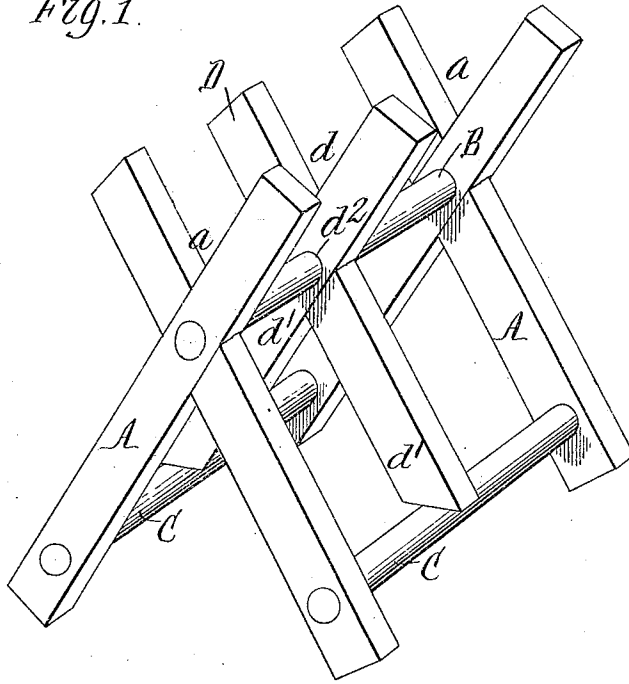
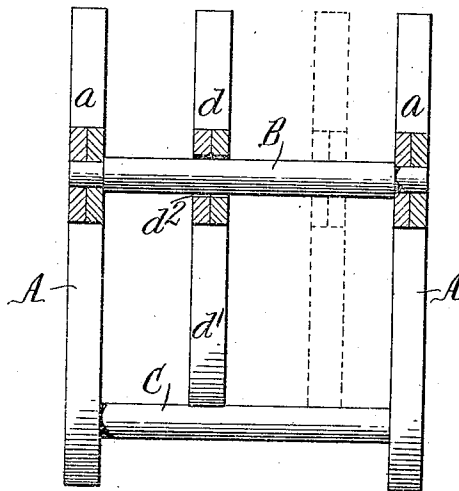


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOSEPH S. KEMP, OF STRATFORD, ONTARIO, CANADA.

SAWBUCK.

951,399.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed November 17, 1909. Serial No. 523,591.

To all whom it may concern:

Be it known that I, JOSEPH S. KEMP, a citizen of the United States, residing at Stratford, in the Province of Ontario, Canada, have invented a new and useful Improvement in Sawbucks, of which the following is a specification.

This invention relates more particularly to improvements in sawbucks of that type which are provided between their ends with intermediate log supports which are adjustable lengthwise of the sawbucks in accordance with the length of the log or other material to be sawed, so as to accommodate the sawbuck to logs of various lengths.

The object of this invention is to provide a sawbuck of this character of simple and inexpensive construction in which the adjustable intermediate log support will be held rigidly upright in its various adjusted positions and be prevented from twisting or turning on its supporting bars.

In the accompanying drawing: Figure 1 is a perspective view of a sawbuck embodying the invention. Fig. 2 is a side elevation thereof partly in section.

Like reference characters refer to like parts in both figures.

In the construction shown, the sawbuck is of the usual type, having the end cross legs or log supports A A which are provided with alined crotches *a a* for receiving the logs or other material to be sawed. These end cross legs are rigidly connected together in the usual manner, by an upper longitudinal bar B located directly beneath the crotches *a a* and by lower longitudinal bars C C which connect the lower portions of the corresponding legs.

Between the end log supports A A is arranged an intermediate log support or cross leg D having a crotch *d* in register with the crotches *a a* of the end supports, and oppositely depending legs *d' d'*. This intermediate log support is slidably mounted on the connecting bars for the end supports, being preferably provided at the point of intersection of its cross legs with a hole or opening *d²* through which the upper con-

necting bar B extends, and having its depending legs *d' d'* in engagement with and resting upon the lower connecting bars C C. This permits the intermediate log support to be readily adjusted lengthwise of the sawbuck to any desired position between the end supports in accordance with the length of the log or other material which is to be placed thereon.

The connecting bars C C, upon which the legs *d' d'* rest, assist in supporting the intermediate log support D and hold the legs *d' d'* from lateral movement, thus preventing any twisting or turning of the intermediate support on the upper connecting bar, and maintaining the support in its upright position. This greatly strengthens and stiffens the construction and relieves the upper connecting bar from a large portion of the weight of the log or other material resting on the intermediate log support and from the side strains thereon occasioned by the sawing operation. The intermediate log support is thus prevented from sagging or springing out of position under the weight and strains upon it. The sawbuck is of simple construction and can be easily and economically manufactured.

I claim as my invention:

1. A sawbuck comprising end log supports, upper and lower bars rigidly connecting the end supports, and an intermediate log support which is arranged to slide on the upper connecting bar and has legs which rest on the lower connecting bars, substantially as set forth.

2. A sawbuck comprising end and intermediate cross legs, and upper and lower bars which rigidly connect said end cross legs, said intermediate cross legs being arranged to slide on said upper connecting bar with their lower ends resting on the lower connecting bars, substantially as set forth.

Witness my hand, this 5th day of November, 1909.

JOSEPH S. KEMP.

Witnesses:

EDWARD C. HARD,
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