

S. S. CROCKETT.
FOLDING LEG BRACKET.
APPLICATION FILED OCT. 31, 1911.

[illegible]

WITNESSES

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Howard Hostella
Ross Woodward

Samuel S. Crockett. *INVENTOR*

By E. C. Thoman, Attorney
his.

UNITED STATES PATENT OFFICE.

SAMUEL S. CROCKETT, OF BLUFF CITY, TENNESSEE.

FOLDING LEG-BRACKET.

1,043,675.

Specification of Letters Patent.

Patented Nov. 5, 1912.

Application filed October 31, 1911. Serial No. 657,889.

To all whom it may concern:

Be it known that I, SAMUEL S. CROCKETT, a citizen of the United States, residing at Bluff City, in the county of Sullivan and State of Tennessee, have invented certain new and useful Improvements in Folding Leg-Brackets, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to brackets which are secured upon the carpenter's leg above the knee so that one end of a board may be supported while cutting the board.

The principal feature of this invention is the strap which is securely connected with the bracket, and it is slidably mounted upon a blade and which may be adjusted so as to assume the required length.

This invention is illustrated in the accompanying drawings, wherein:

Figure 1 is a view showing the bracket applied to a person. Fig. 2 is an enlarged perspective view of the strap which suspends the bracket from the blade. Fig. 3 is a sectional view through the bracket.

Referring to the drawings by numerals, it will be seen that this invention comprises a plate 10 which is curved to conform to the contour of the leg and which is provided with a slot 11 adjacent its upper end. Pivot ears 12 extend from the plate 10 and a supporting arm 13 is pivotally mounted between the ears 12 by means of the pin 14 and is limited in its outward movement by means of a stop 15 so that the arm remains in the position shown in Fig. 1 when open. The straps 16 and 17 pass through the eyes 18 which are mounted in the plate 10 and are used for securing the plate to the leg in the manner shown in Fig. 1.

A strap 19 which is provided with eyelets 20 has a buckle 21 secured to one end. The strap is passed through the rear portion 22 of the buckle over the center bar 23 and through the forward portion 24 so that the pin 25 passes through one of the eyelets 20. This forms a loop 26 through which the belt 27 passes, thus slidably connecting the strap upon the belt. It is, of course, understood, that the pin may be moved to any one of the eyelets 20 thus making it possible to adjust the length of the strap 19. The other end of the strap is passed through the slot 11, and has its end portion 28 secured by means of the rivets 29 so that the strap will be rigidly connected with the plate. From an inspection

of Fig. 1, it will be readily seen that after the plate has been secured to the leg by means of the straps 16 and 17 that the belt 27 is secured about the waist and thus suspends the bracket so that there is no danger of the bracket slipping down the leg while walking around thus getting in the way or falling off and being lost.

The bracket 10 is provided with an opening 30 which is located between the pivot ears 12 so that the inner end of the bracket 13 may be moved freely and come in contact with an abutment shoulder 31 which is located at the upper ends of the ears 12 and connects the same so that the outward movement of the arm 13 will be limited and so that the ears 12 will be braced. A strap 32 is secured to the strap 17 and is provided to hold the bracket 13 in an elevated position by passing around the upper end of the bracket and having its end engaged by the buckle 33.

It will be seen that the arm 13 may be held in an elevated position when not in use so that it will not get in the way and be liable to get broken.

What I claim is:—

1. A leg bracket comprising a plate provided with pivot ears, a supporting arm pivotally connected to said ears, means carried by said plate for limiting the pivotal movement of said arm, means for fastening said arm in a position substantially parallel to said plate, and leg engaging means carried by said plate.

2. A leg bracket comprising a body plate, leg engaging straps carried by the upper and lower portion thereof, a supporting arm pivotally connected to said plate, and an auxiliary strap carried by the upper strap for holding said arm folded onto said plate.

3. A leg bracket comprising a plate, leg engaging means carried thereby, a supporting arm pivotally connected to said plate, an abutment lug carried by said plate for limiting the pivotal movement of said arm in one direction, and means for fastening said arm when folded onto said plate.

4. A leg bracket for supporting boards to be sawed, comprising a body, means for fastening the same to a leg of the user, a work support pivotally connected to said body and adapted to be rocked to a position at right angles to said body, and means for fastening said support in a folded position relative to said body.

5 5. A leg bracket comprising a plate, an arm pivotally mounted upon said plate, leg engaging straps carried by said plate, a strap connected with the upper end of said plate and a waist encircling strap at the free end of said last mentioned strap.

10 6. A leg bracket comprising a plate, an arm pivotally connected with said plate, leg encircling straps carried by said plate, means for holding said arm in an elevated position, a strap connected with the upper end of said

plate, means for adjusting the length of said last mentioned strap, and a waist encircling belt at the free end of said last mentioned strap.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

SAMUEL S. CROCKETT.

Witnesses:

WILLIAM D. HARKLEWOOD,
MURRY B. MALTERN.

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