

1,306,254.

Patented June 10, 1919.

Fig. 1.

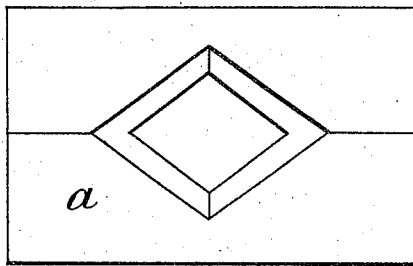


Fig. 2.

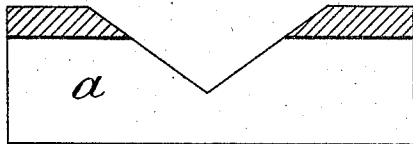


Fig. 3.

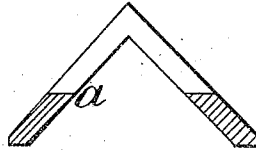


Fig. 4.

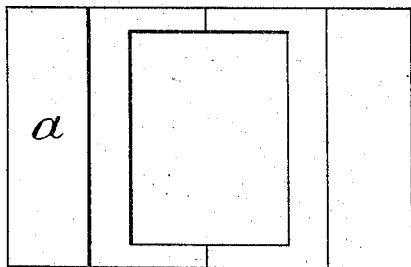


Fig. 5.

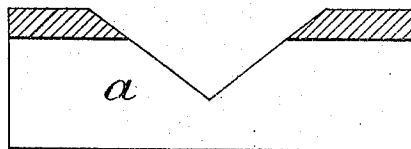
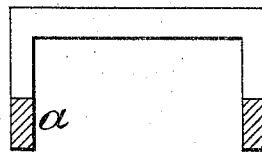


Fig. 6.



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UNITED STATES PATENT OFFICE.

CHARLES FREDERICK DECK, OF BRAINTREE, ENGLAND.

V-BLOCK.

1,306,254.

Specification of Letters Patent. Patented June 10, 1919.

Application filed August 13, 1918. Serial No. 249,688.

To all whom it may concern:

Be it known that I, CHARLES FREDERICK DECK, a subject of the King of Great Britain, residing at 23 Greenville road, Braintree, Essex, England, have invented new and useful Improvements in V-Blocks, of which the following is a specification.

The object of this invention is to construct V blocks which have cavities beneath the V's thus allowing bars resting upon the blocks to be drilled as the cavity allows a clearance for the drill.

Another object of this invention is to construct V blocks which are lighter in weight and cheaper to manufacture than those now in use.

According to this invention I make a V block from a bar of single or double angle section by making in the bar two straight cuts equally inclined to the angle but in opposite directions and meeting one another. The metal cut away is removed thus forming a V in the bar.

The two cuts may be made at one time by a milling cutter.

The annexed drawings show blocks made in accordance with this invention. Figure 1 is a plan, Fig. 2 is a longitudinal section and Fig. 3 is a transverse section of a block made from a bar of single angle section. Figs. 4, 5 and 6 are similar views of a block made from a bar of double angle section.

In all the figures *a* is a bar of angle section which has been cut away so as to form a V beneath which is a cavity.

What I claim is:—

1. A V block, consisting of an angle bar section cut away at the angle to form a V shaped recess.

2. A V block having two sides disposed at right angles to each other and which is open at the bottom and within the sides, said sides being cut away at their junction to form a recess for the reception of the article to be supported.

3. A V block having two sides disposed at right angles to each other and which is open at the bottom and between the sides, each of said sides being formed with a triangular recess, the bases of the triangles of the recess joining at the joint of the sides.

4. A V block having two sides joined together at their upper ends and which is open at the bottom and between the sides, each of said sides being formed with a triangular recess to receive an article to be supported.

5. A V block, consisting of an angle iron section having a recess in it having inclined converging sides extending inward from the angle of the block.

6. A V block, angular in cross-section, having two oppositely inclined sides and an open bottom, and formed with a recess in its upper angular portion extending inward from the meeting edges of the sides.

In testimony that I claim the foregoing as my invention I have signed my name this 18th day of July, 1918.

CHARLES FREDERICK DECK.

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