

(No Model.)

J. FORBES.
WOOD WORKER'S DOG.

No. 294,777.

Patented Mar. 11, 1884.

FIG. 1.

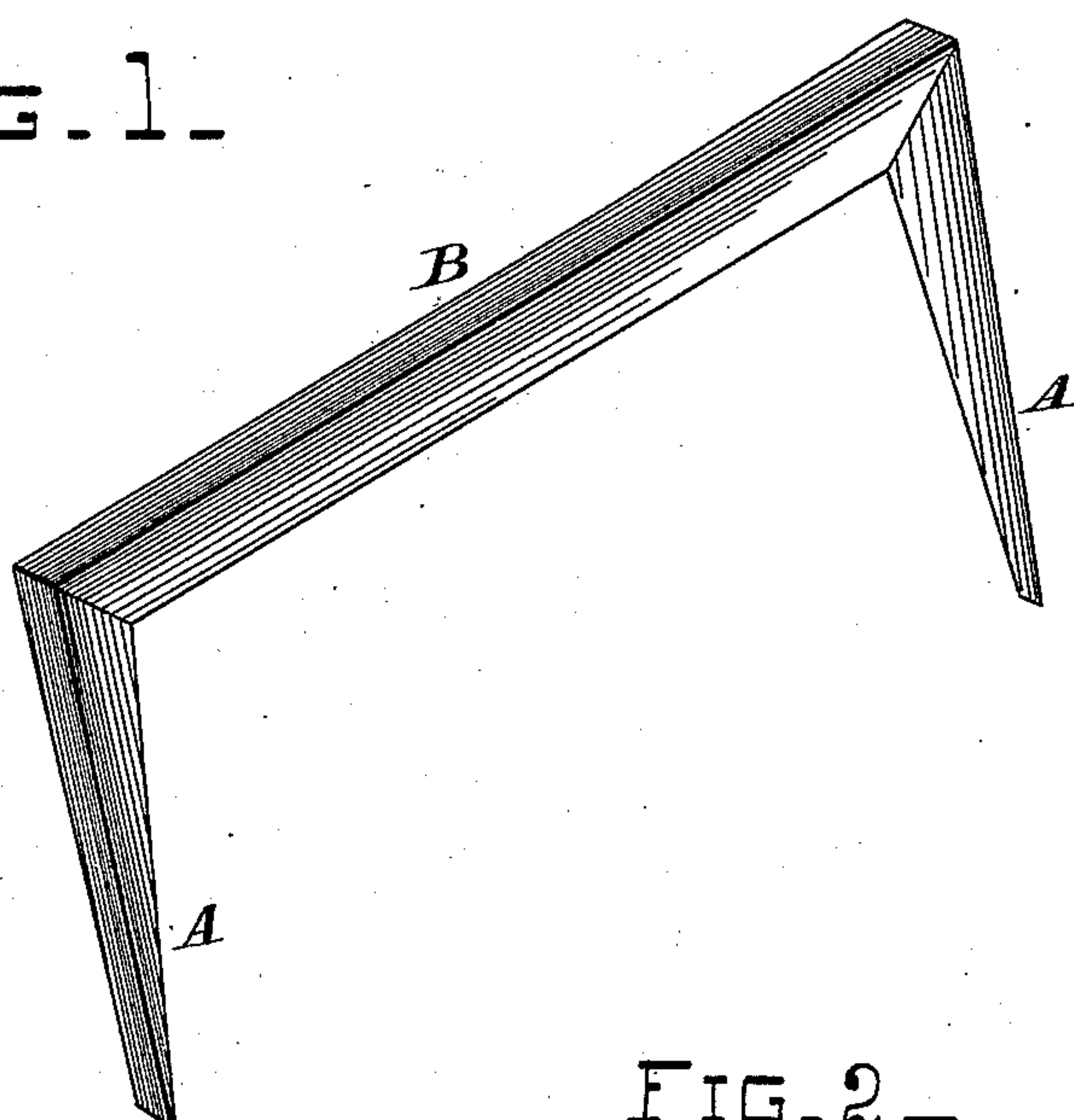


FIG. 2.

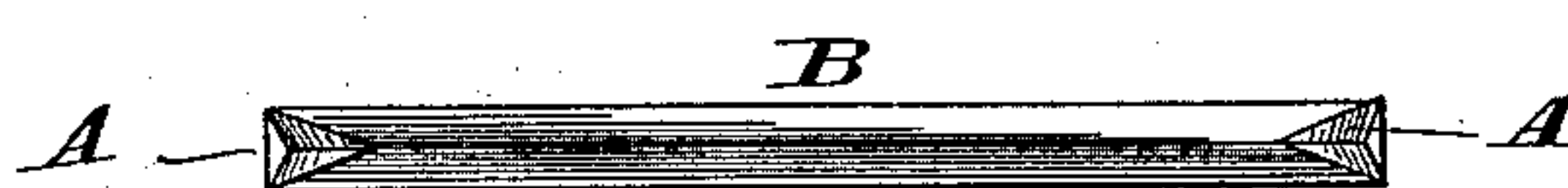
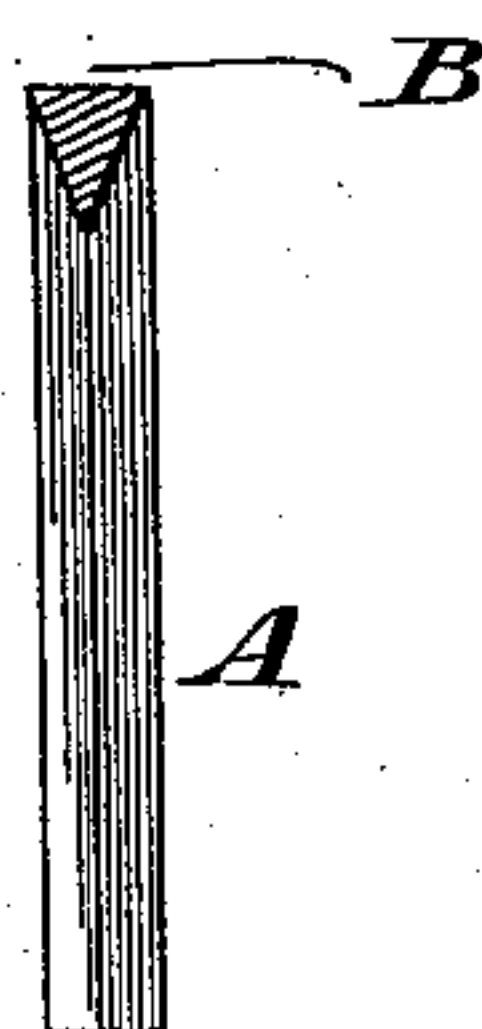


FIG. 3.



WITNESSES.

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JOHN FORBES, OF SAN FRANCISCO, CALIFORNIA.

WOOD-WORKER'S DOG,

SPECIFICATION forming part of Letters Patent No. 294,777, dated March 11, 1884.

Application filed January 8, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN FORBES, a citizen of the United States, residing in the city and county of San Francisco, and State of California, have invented a new and useful Wood-Worker's Dog, of which the following is a specification.

The object of my invention is to provide a means whereby workers in wood are enabled to join the meeting ends of their work in a permanent manner and flush with the finished surfaces; to which my device is applied.

In the accompanying drawings, forming a part of this specification, and to which reference is had, Figure 1 is a perspective view of my wood-worker's dog. Fig. 2 is a bottom view of the body of the dog. Fig. 3 is a cross-section showing the inner edge of one arm.

The dog is constructed with two points or arms, A, at right angles to the body or longitudinal piece B. The arms and body are triangular in form in cross-section, so as to form acute or cutting angles or edges inwardly along the entire length of the arms and the body or head, or otherwise are beveled upon both sides to form inverted-V-shaped cutting-edges. The ends of the arms are beveled flatwise to form a chisel-shaped cutting-point.

In practice, when it is desired to unite pieces of wood—such as in making patterns for models and molders' use—the meeting ends are joined closely, and one arm of the dog placed upon one side of the joint and the other arm upon the opposite side of the joint, when the dog is

driven down into the wood until the upper face or body is flush with the surface of the wood to be joined together, the A-shaped edges, permitting the dog to enter the wood without cracking or checking it in the least.

It should here be observed that different sizes of the dogs can be made for use upon coarse or fine work, as desired, and an elongated flat nail-punch may be employed to drive the dogs a sufficient depth, which a hammer would not do without bruising the wood.

It should also be observed that the points may be turned at right angles to the position shown in the drawings, or to conform to the different position of the grain of the wood to be joined.

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

The herein-described dog for wood-workers, consisting of a body and two depending arms constructed at right angles to the body, and provided with inwardly-beveled or V-shaped edges, and adapted to be driven into the wood so as to be flush with the surfaces thereof, in the manner and for the purpose as set forth and specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

JOHN FORBES. [L. S.]

Witnesses:

C. W. M. SMITH,
CHAS. E. KELLY.