

(No Model.)

E. J. YOUNG.  
FIRE DOG.

No. 544,715.

Patented Aug. 20, 1895.

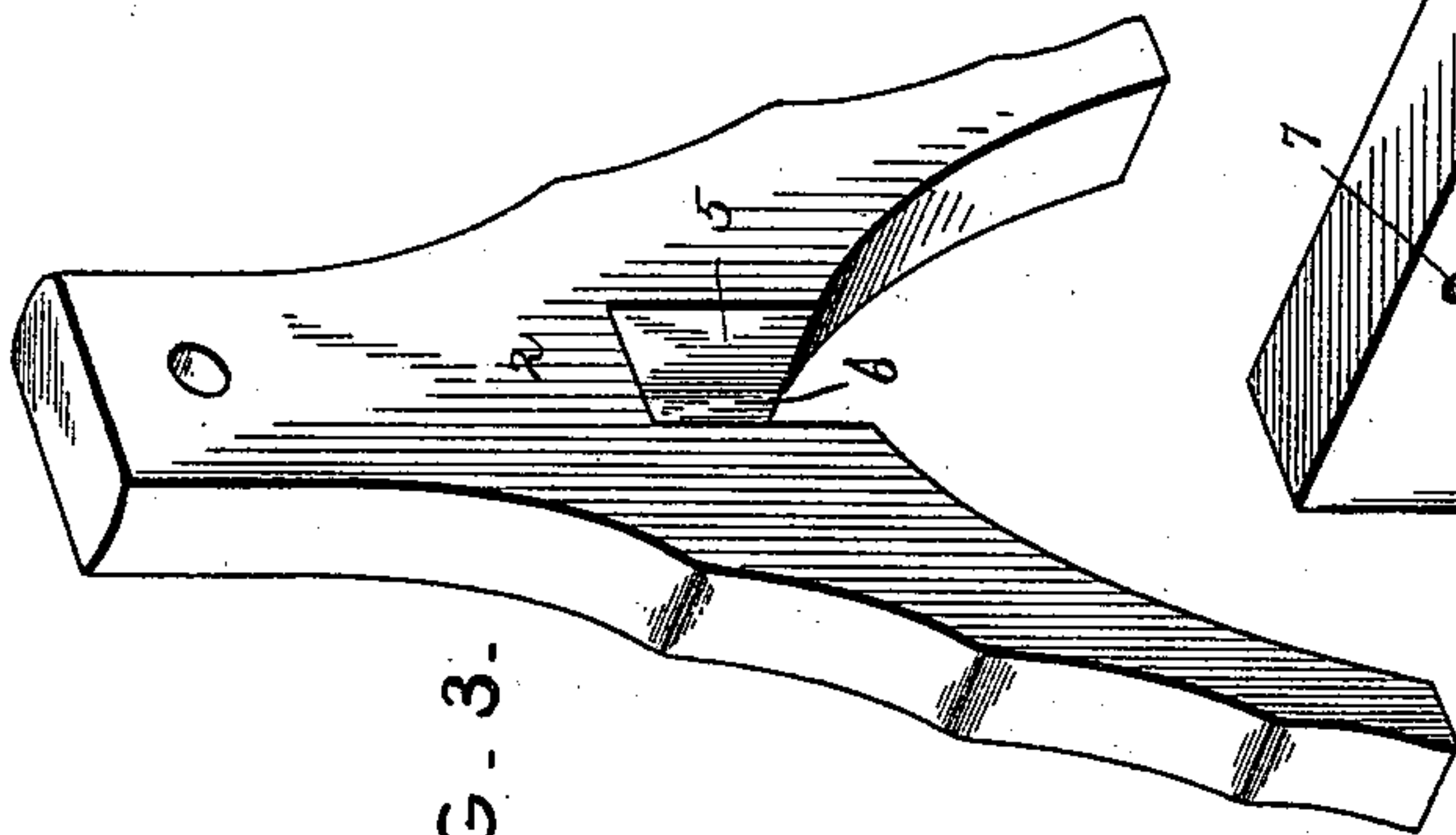


FIG. 3.

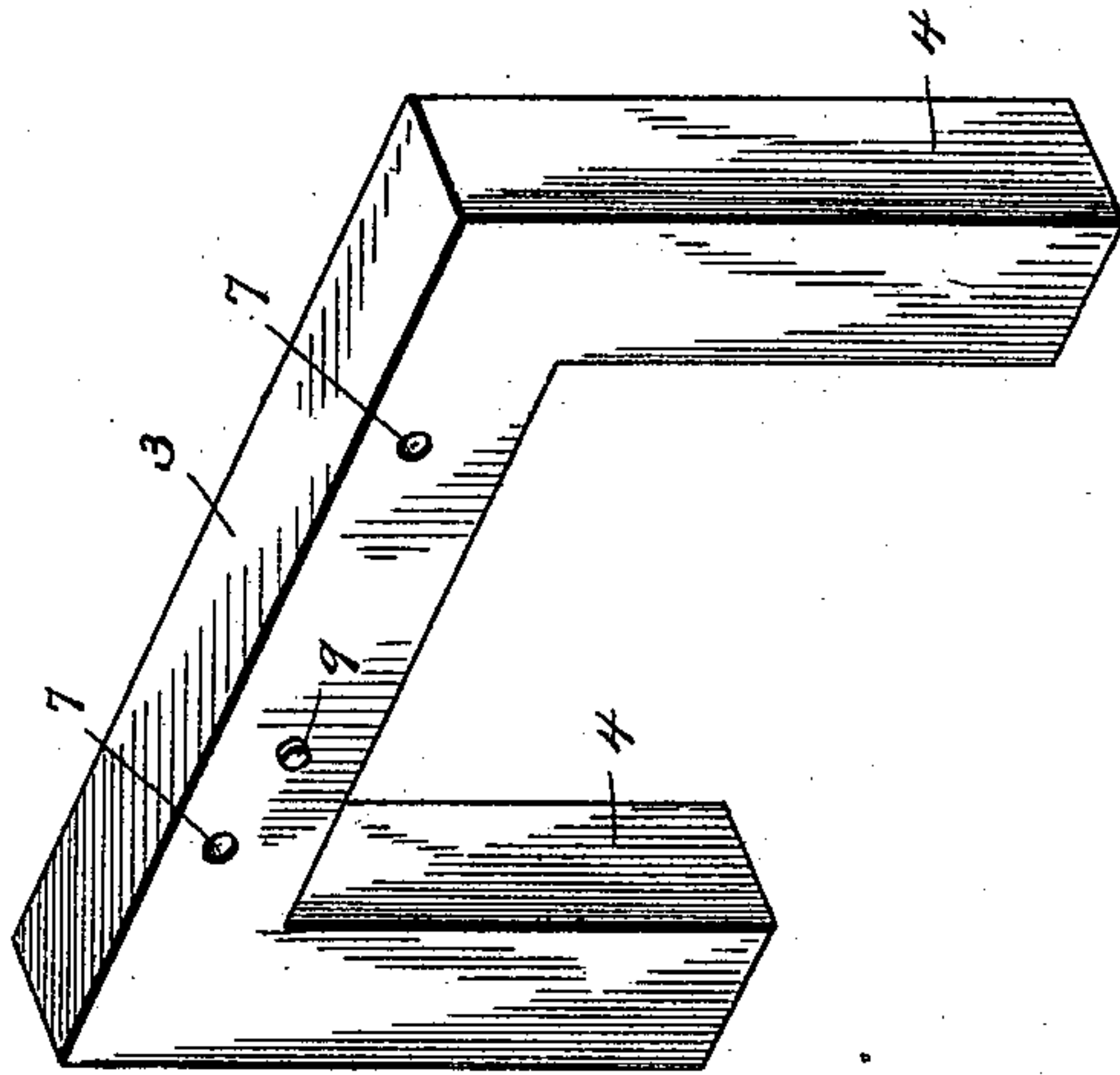


FIG. 4.

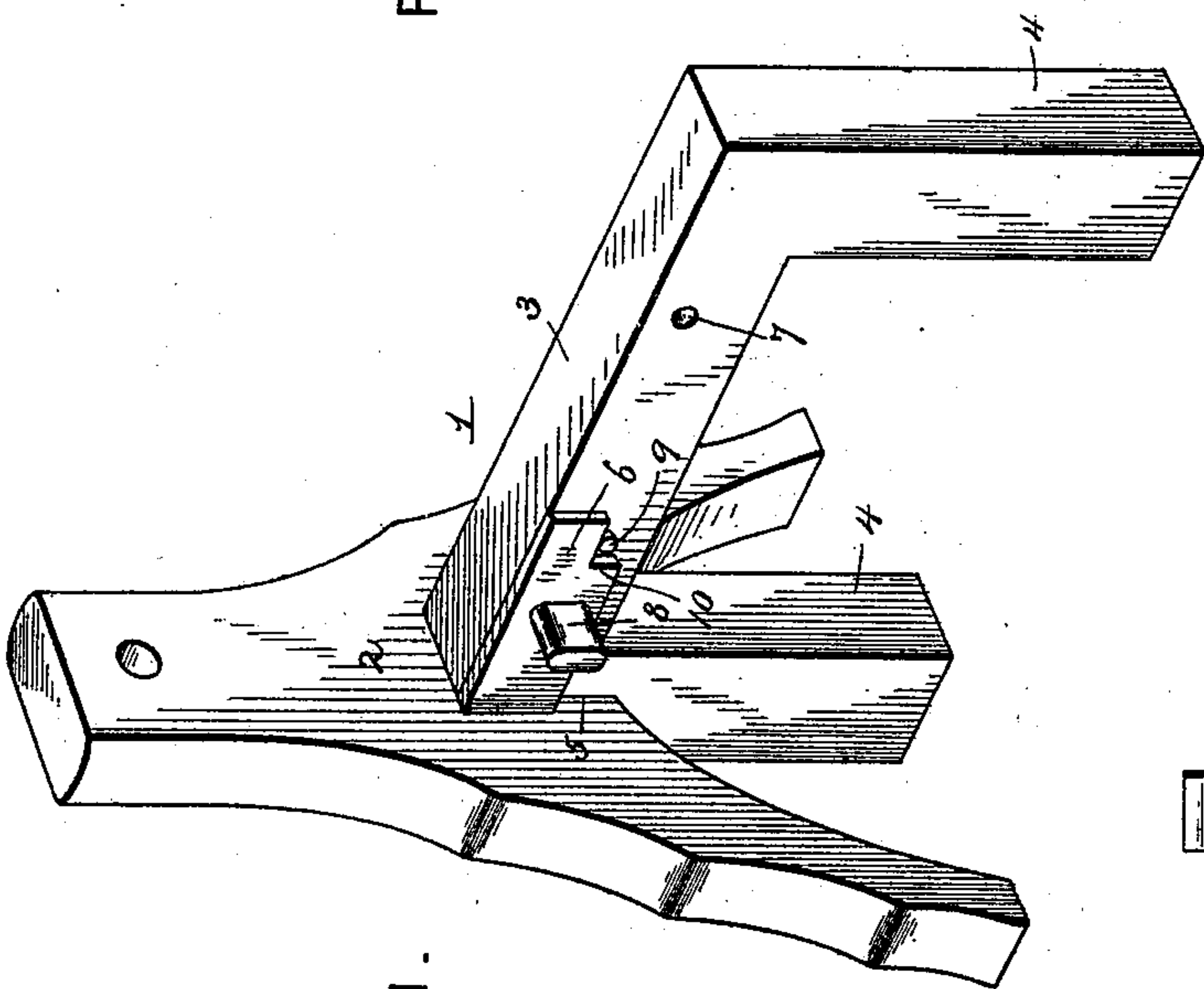


FIG. 1.

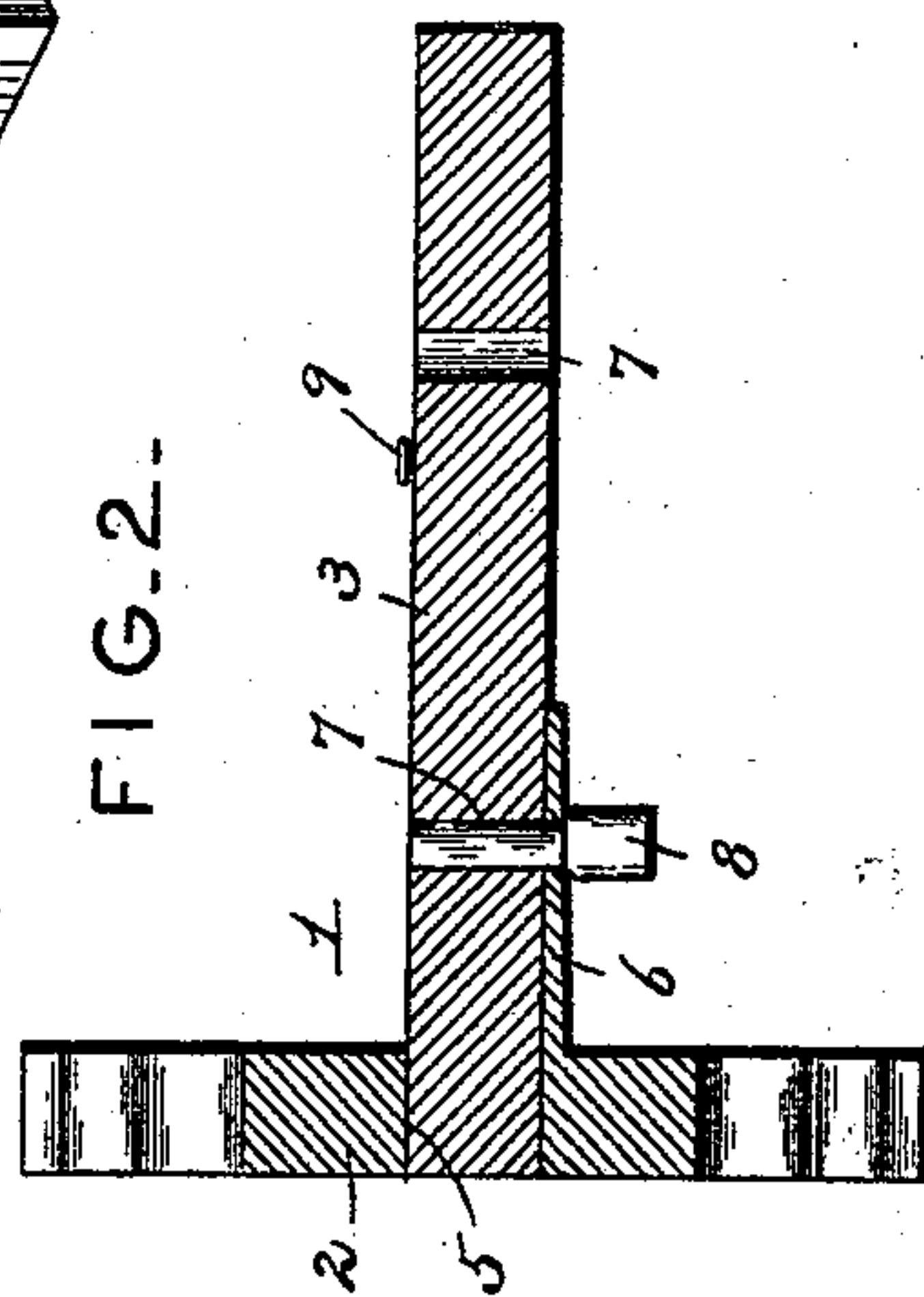


FIG. 2.

Inventor

Eugene J. Young.

Witnesses

Harry L. Amer.

J. F. Riley

By His Attorneys.

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# UNITED STATES PATENT OFFICE.

EUGENE J. YOUNG, OF MONROE, KENTUCKY.

## FIRE-DOG.

SPECIFICATION forming part of Letters Patent No. 544,715, dated August 20, 1895.

Application filed January 23, 1895. Serial No. 535,940. (No model.)

*To all whom it may concern:*

Be it known that I, EUGENE J. YOUNG, a citizen of the United States, residing at Monroe, in the county of Hart and State of Kentucky, have invented a new and useful Fire-Dog, of which the following is a specification.

The invention relates to improvements in fire-dogs.

The object of the present invention is to improve the construction of fire-dogs, and to increase their durability, and to provide simple means for replacing the inner leg when the latter is burned or broken.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a fire-dog constructed in accordance with this invention. Fig. 2 is a horizontal sectional view of the same. Fig. 3 is a detail perspective view of the front piece. Fig. 4 is a similar view of the vertical body portion.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a fire-dog comprising a front portion 2 and a reversible body portion 3, which is substantially rectangular, and is provided with a horizontal log-supporting bar and similar vertical legs 4.

The front portion of the fire-dog is bifurcated at the bottom to form legs, and is provided in the crotch formed by the same with a rectangular recess 5, receiving one end of the body portion 3, and the front portion extends vertically above the log-supporting bar to provide the usual form of fire-dog. The front portion of the fire-dog is provided at one side of the rectangular recess 5 with an inward-extending horizontally-disposed arm 6, having a perforation adapted to register with either one of a pair of perforations 7 of the body portion, whereby either end of the body portion 3 is secured in the recess of the front portion 2 by a pin.

The body portion 3 is secured to the arm 6 by a suitable fastening device 8, such as a pin or bolt, and when the inner leg of the body

portion is burned or broken the body portion may be reversed to bring the front one of its pair of legs to the back of the dog to replace the burned leg, and after both of the legs have become useless the body portion may be replaced by a new piece at a slight cost, which is much less than the original cost of the fire-dog. The body portion 3 is prevented from swinging upward on the pin 8 as a pivot by means of a lug 9, engaging a notch 10, located at the lower edge of the extremity of the arm 6. A lug 9 projects from each side of the body portion 3, and is located adjacent to each perforation, and one of the lugs is in position to engage the notch of the arm 6 when either end of the body portion is fitted in the recess 5.

It will be seen that the fire-dog is exceedingly simple and inexpensive in construction, and that its durability is greatly increased by the reversible body portion which is provided with two legs.

Changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

What I claim is—

1. A fire-dog, comprising the front portion having opposite legs and provided in its crotch with a recess, and having a horizontal arm extending inward from one side of the recess, and provided with a perforation, a substantially rectangular body portion comprising a horizontal bar, and a pair of legs, said body portion being adapted to have either of its ends arranged in said recess and provided with a pair of perforations for registering with that of said arm, and a fastening device passing through the arm and the body portion, and detachably connecting the parts, substantially as described.

2. A fire-dog, comprising a front portion having opposite legs and provided in its crotch with a recess, an arm extending horizontally from the inner face of the front portion and located adjacent to the recess and provided with a notch, a body portion provided with a pair of legs and having one end fitting in the said recess and provided at op-

posite ends with perforations and having at  
opposite sides projections for engaging said  
notch, and a fastening device passing through  
one of the perforations of the body portion  
5 and through a perforation of said arm, sub-  
stantially as described.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in  
the presence of two witnesses.

EUGENE J. YOUNG.

Witnesses:

W. T. YOUNG,  
J. T. BEELE.