

M. & J. L. MANI.
SCAFFOLD BRACKET.
APPLICATION FILED JUNE 15, 1908.

905,339.

Patented Dec. 1, 1908.

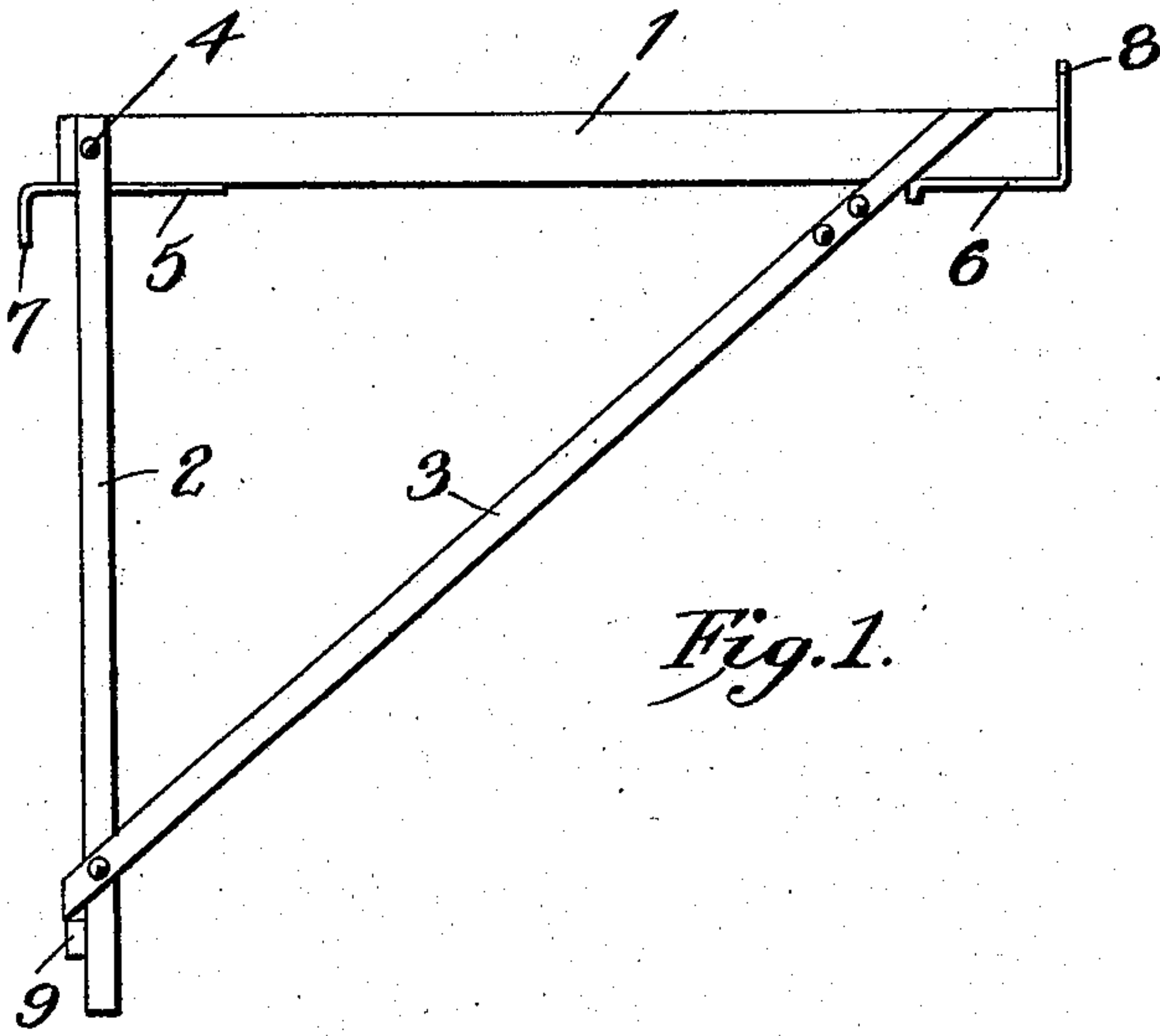


Fig. 1.

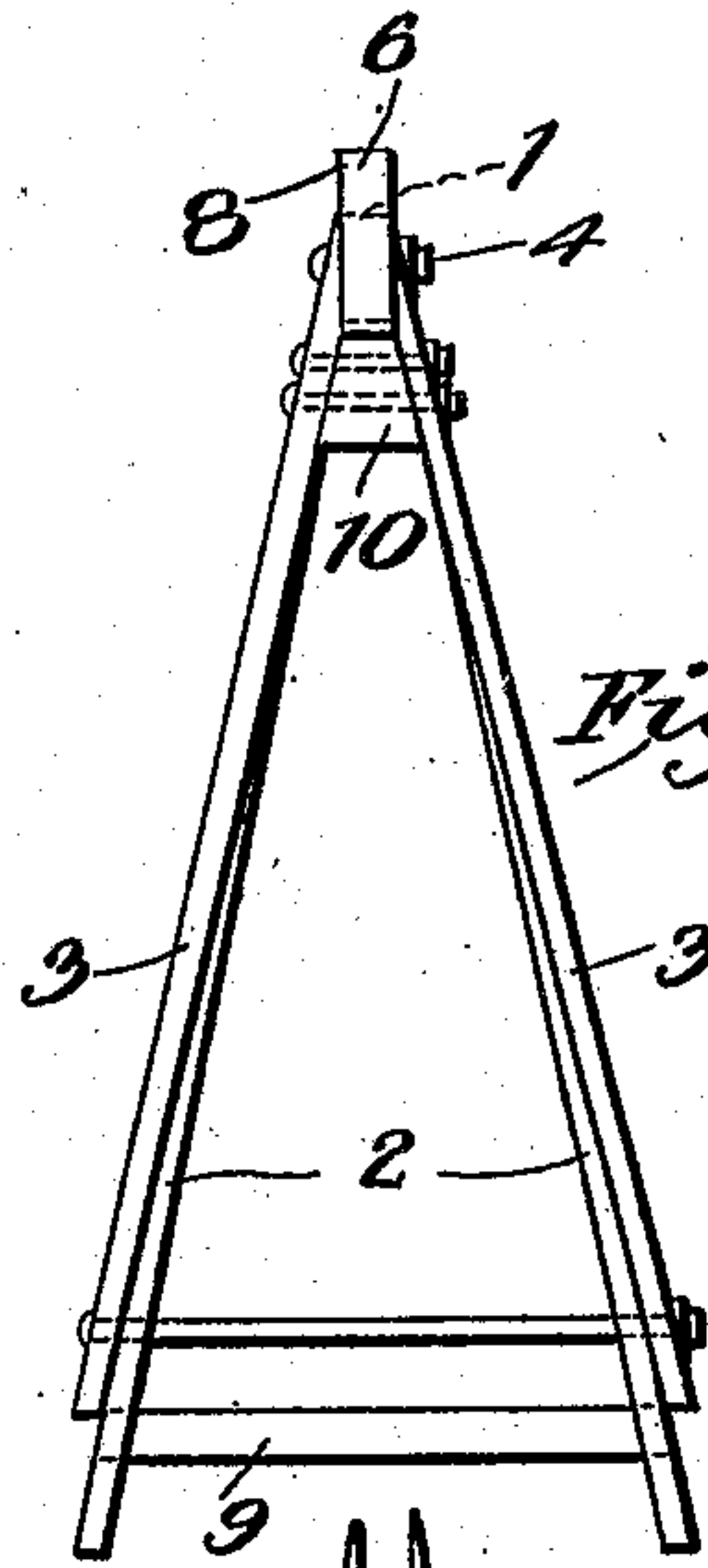


Fig. 2.

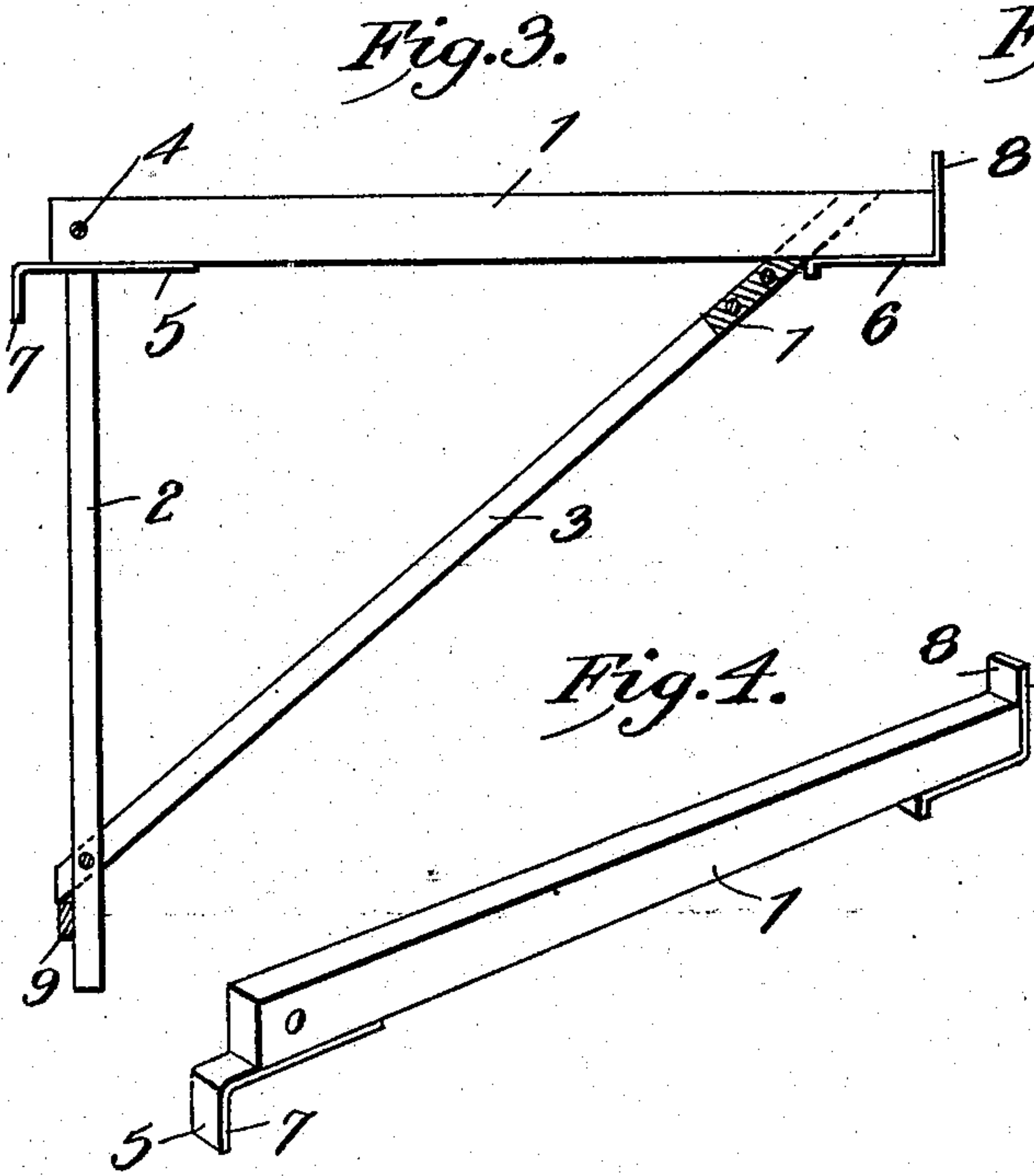
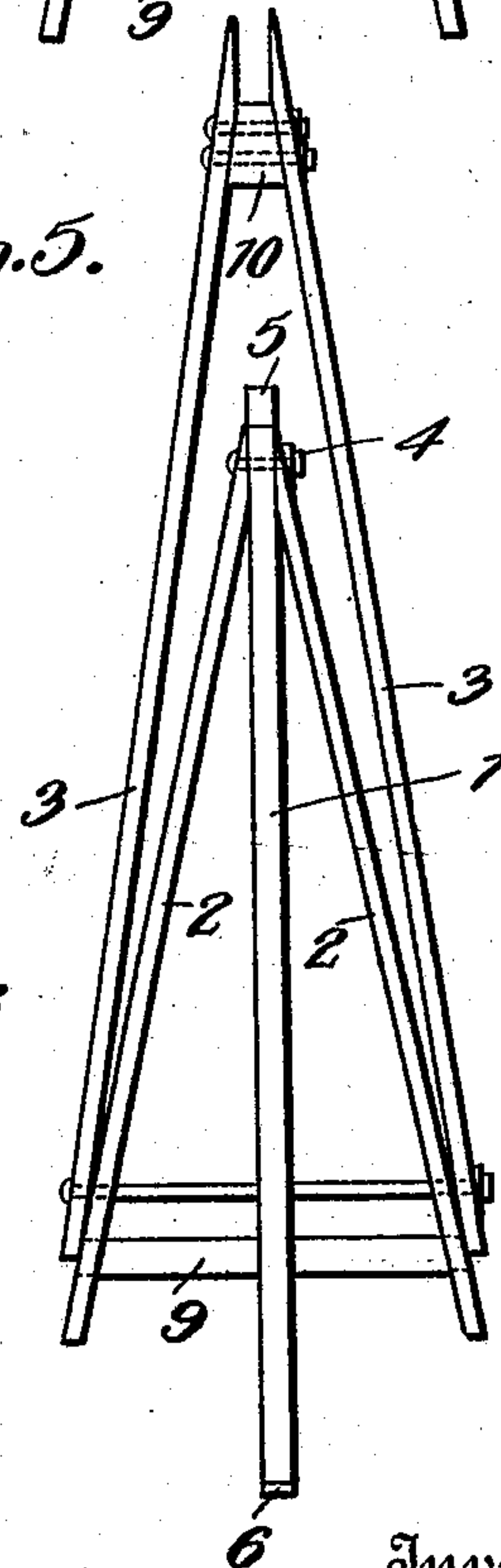


Fig. 3.

Fig. 5.

Fig. 4.



Witnesses
C. H. Griebauer

C. H. Griebauer

Inventors
Melchior Mani
and John L. Mani

By A. B. Wilson & Co.

Attorneys

UNITED STATES PATENT OFFICE.

MELCHIOR MANI AND JOHN L. MANI, OF PEORIA, ILLINOIS.

SCAFFOLD-BRACKET.

No. 905,339.

Specification of Letters Patent.

Patented Dec. 1, 1908.

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To all whom it may concern:

Be it known that we, MELCHIOR MANI and JOHN L. MANI, citizens of the United States, residing at Peoria, in the county of Peoria and State of Illinois, have invented certain new and useful Improvements in Scaffold-Brackets; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to scaffolds, and particularly in connection with the bracket for supporting the same.

The object of the invention is to provide a cheap and efficient bracket for scaffolds which may be set up with little trouble and disconnected, and which may be folded into a comparatively small space for transportation.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a side elevation, Fig. 2 is a rear elevation, Fig. 3 is a vertical central section. Figs. 4 and 5 are detail elevations of the horizontal member.

Referring more especially to the drawings, 1 represents the horizontal member of the bracket, 2 the vertical members and 3 the diagonal members. The horizontal member is pivoted between the upper ends of the vertical members 2 by a bolt 4, and is provided on its under face at its end with an L-shaped supporting or connecting hook 5. The outer end of the member 1 is provided with a plate 6 arranged upon its lower side and provided with a depending end 7 and an upstanding projection 8. The projection 7 is arranged upon the inner end of the plate 6, and the extension 8 overlies the end of the member 1, as shown in Fig. 1 and extends therebetween so as to act as a limiting piece to prevent the boards of the scaffold from slipping off. The lower ends of the vertical members 2 are separated so as to form a good bearing surface against the wall and prevent lateral movement of the horizontal

member 1, and are held in this position by a cross brace 9. The diagonal members are held in separate relation at their outer ends by a V-shaped engaging block 10, which is bolted to the arms 3 in such a manner as to leave an open end for straddling the outer end of the horizontal member 1. The rear ends of the diagonal members 3 are pivoted to the lower ends of the vertical members 2 by a bolt 11 each passing entirely across the device.

When in operative position for supporting the scaffold boards the block 10, which is arranged between the outer ends of the diagonal members is made to engage the diagonal projection 7 of the plate 6.

When it is desired to fold the device for transportation the horizontal member 1 is raised to release the block 10 from the projecting lug 7. The horizontal members 3 are then dropped so as to allow the vertical member to be folded downwardly, and the diagonal members are then folded upwardly again over in alinement with the vertical members 2.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various 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 as defined in the appended claim.

Having thus described our invention, what we claim and desire to secure by Letters Patent is:—

In a scaffold bracket, a horizontal supporting member, a supporting hook carried on the inner end of said horizontal supporting member, a pair of vertical supporting members pivoted to said horizontal supporting member, means for separating the lower ends of said vertical members, a pair of diagonal brace members pivoted at their lower ends to the lower ends of the vertical members, an engaging plug secured between the outer ends of said diagonal members, an engaging plate secured to the outer end of said hori-

zontal supporting member and having an
engaging lug projecting therefrom adapted
for engagement with the block before men-
tioned, and an extension on said engaging
5 plate for preventing the boards of the scaf-
fold from slipping off the supporting mem-
ber.

In testimony whereof we have hereunto

set our hands in presence of two subscribing
witnesses.

MELCHIOR MANI.
JOHN L. MANI.

Witnesses:

BENJAMIN F. DAY,
GERTRUDE MOUTIER.