

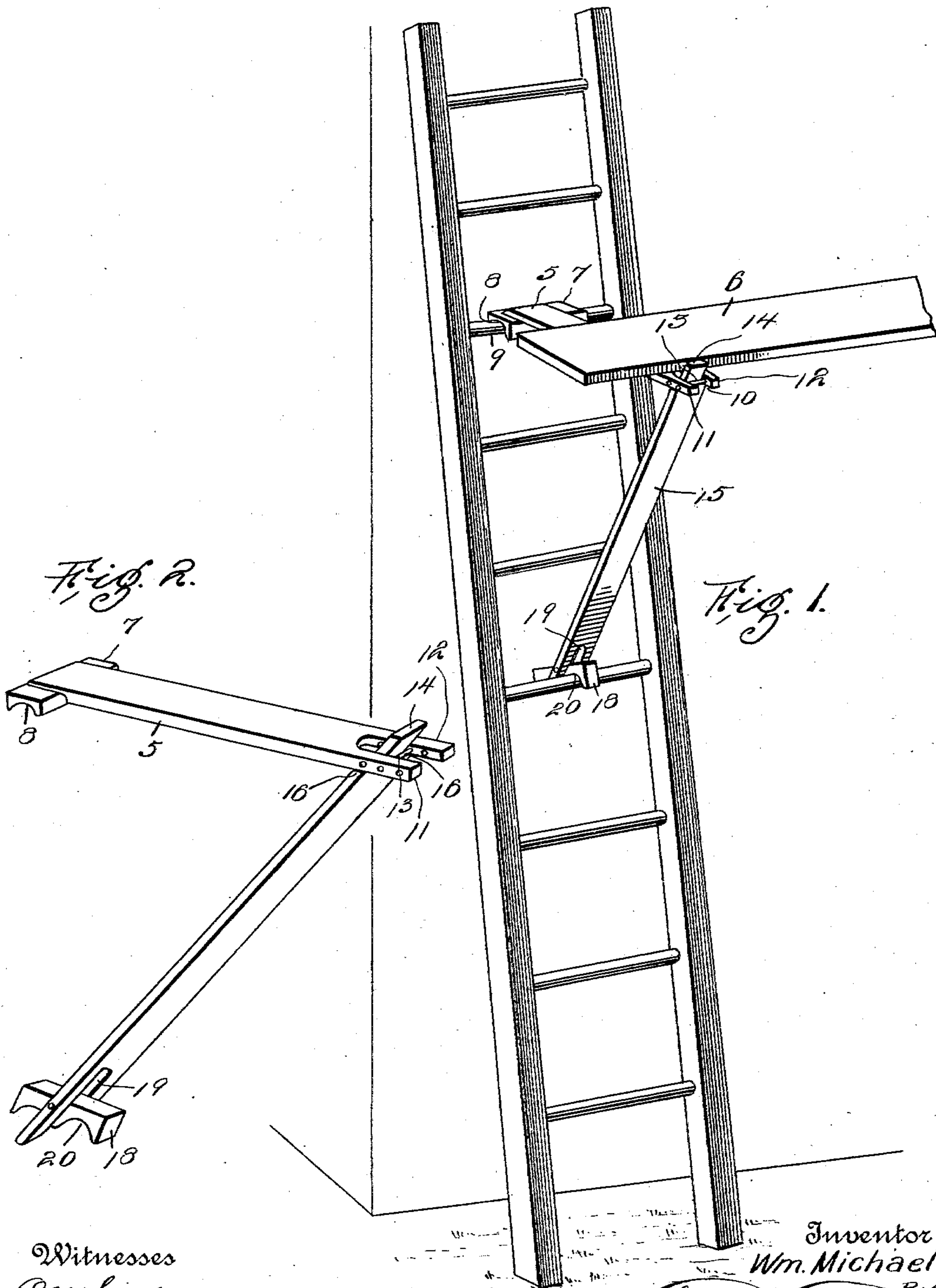
No. 740,452.

PATENTED OCT. 6, 1903.

W. MICHAEL.
SCAFFOLD BRACKET.

APPLICATION FILED JUNE 22, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

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SCAFFOLD-BRACKET.

SPECIFICATION forming part of Letters Patent No. 740,452, dated October 6, 1903.

Application filed June 22, 1903. Serial No. 162,556. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM MICHAEL, a citizen of the United States, residing at Marion, in the county of Grant, State of Indiana, have
5 invented certain new and useful Improvements in Scaffold-Brackets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as
10 it appertains to make and use the same.

This invention relates to brackets such as are employed upon ladders for supporting scaffolding; and it has for its object to provide a construction which may be easily and
15 quickly attached to and detached from the ladders, which will be cheap and durable, and which may be adjusted to correspond to different inclinations of a ladder.

Other objects and advantages of the invention will be understood from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in both views,
25 Figure 1 is a perspective view showing a bracket attached to a ladder and supporting one end of the scaffold-plank. Fig. 2 is a perspective view of the bracket detached from the ladder.

30 Referring now to the drawings, there is shown a bracket comprising a member 5, which is designed to receive directly a scaffold-plank 6 and which member has at one end a cross-piece 7, having a longitudinal
35 channel 8 in its under face in which is received a rung 9 of a ladder in the use of the bracket, the member 5 at such time being disposed in horizontal position, as illustrated in Fig. 1 of the drawings. At the opposite end
40 of the member 5 from the cross-piece 7 is formed a longitudinal slot 10 and resultant spaced members 11 and 12, through which is engaged a transverse pin 13, which is spaced outwardly from the inner end of the slot to
45 receive behind it the narrowed upper end or tongue 14 of a brace 15. The formation of the narrowed tongue results in shoulders 16, upon which the spaced members 11 and 12

rest, this arrangement permitting of limited adjustment of the brace to lie at different
50 angles to the member 5, the transverse pin preventing the tongue from sliding out longitudinally of the slot 10.

The brace 15 is supported from a rung of the ladder below that upon which the cross-
55 piece 7 rests, and to permit of the brace resting securely upon such rung it is provided with a foot 18. This foot 18 is in the form of a plate which is pivotally mounted in the longitudinal slot 19 in the lower end of the
60 brace, said foot being limited in its pivotal movement by the upper end of the slot in which it is pivoted. The foot projects at opposite sides of the brace, and in the under
65 face of its projecting end portions are formed notches 20, and in the arrangement of the brace its lower end is disposed beyond the rung of the ladder, so that said rung is engaged with the notch of the foot at the outer
70 side of the brace. With the pivotal arrangement of the foot and its projection at both sides of the brace the supporting member 5 of the bracket may be arranged to project at either side of the brace, and the foot may be swung into proper position to correctly sup-
75 port the brace and engage the rung.

It will be noted that the spaced members at the end of the supporting member 5 have a plurality of perforations which aline in
80 pairs and which pairs of perforations are designed to interchangeably receive the pin 13, so that the pin, in connection with the base of the slot, will hold the brace and supporting member at different angles, depending
85 upon the position of the pin.

What is claimed is—

A scaffold-bracket comprising a supporting member having a transverse head at one end having a longitudinal channel in its under
90 face, said supporting member having its opposite end slotted and resultant spaced members, a pin engaged transversely through the spaced members, a brace having a narrowed tongue at one end and resultant shoulders at
95 the base of the tongue, said brace being disposed with its tongue loosely between the

transverse pin and the base of the slot and
having a longitudinal slot in its opposite end,
and a foot pivoted in the longitudinal slot of
the brace and projecting with its ends at op-
5 posite sides of the latter, said foot having
notches in the lower faces of the projecting
end portions thereof.

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

WILLIAM MICHAEL.

Witnesses:

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A. G. HAM.