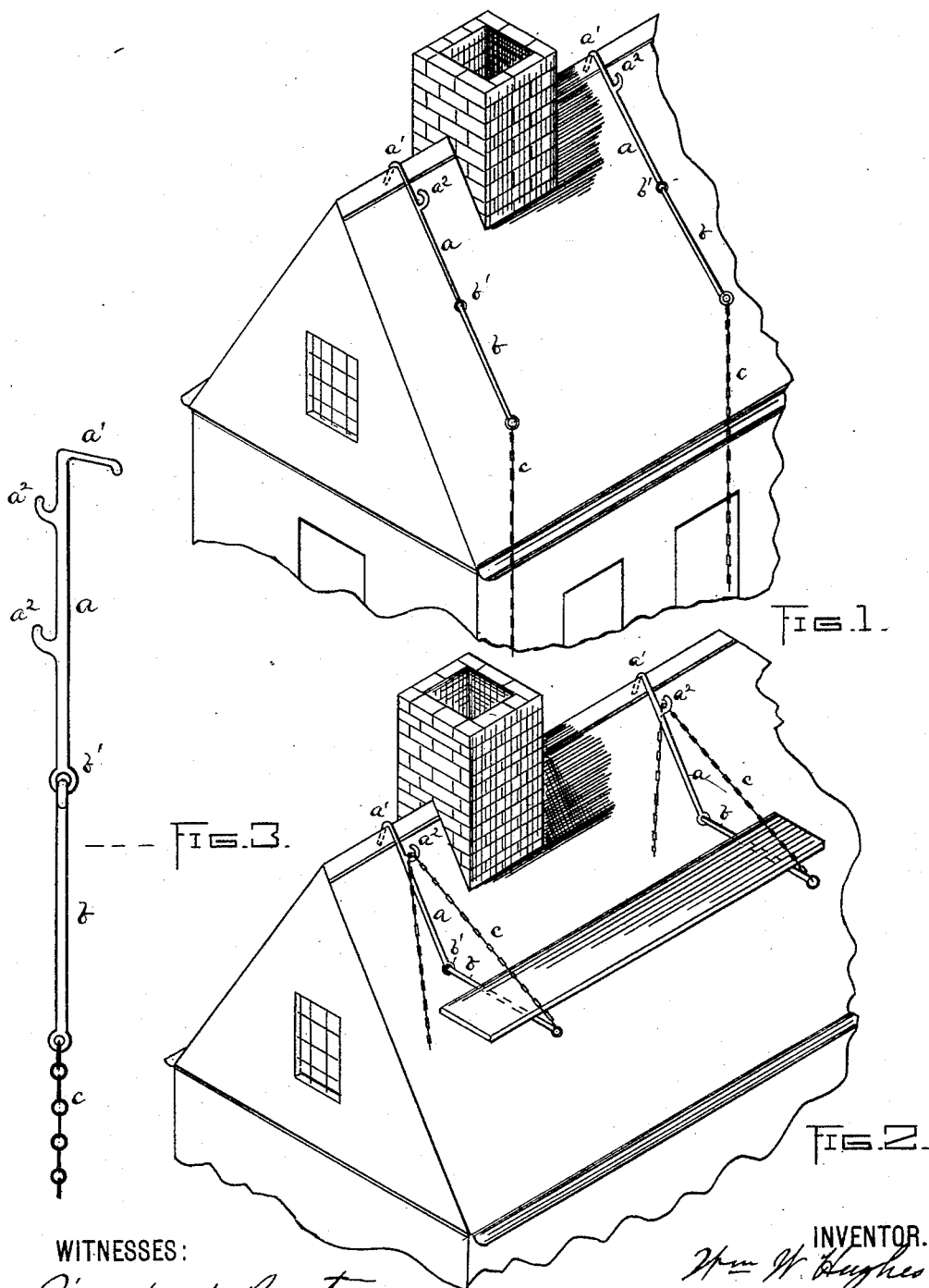


(No Model.)

W. W. HUGHES.  
SCAFFOLD BRACKET.

No. 346,160.

Patented July 27, 1886.



WITNESSES:

*Pierrepont Barton,*  
*C. D. Gossie,*

INVENTOR.

*Wm W. Hughes,*

BY

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ATTORNEYS

# UNITED STATES PATENT OFFICE.

WILLIAM W. HUGHES, OF WASHINGTON MILLS, NEW YORK.

## SCAFFOLD-BRACKET.

SPECIFICATION forming part of Letters Patent No. 346,160, dated July 27, 1886.

Application filed November 18, 1885. Serial No. 183,156. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM W. HUGHES, of Washington Mills, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Scaffold-Brackets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to adjustable folding scaffold-brackets; and it consists in the combination of mechanism hereinafter more fully described and pointed out.

Figure 1 represents the view of my improved bracket supported on the roof of a house extended after the discharge of the scaffold-floor. Fig. 2 represents my improved bracket on the roof of a house with a scaffold-flooring in position for use. Fig. 3 represents details of construction.

The object of my invention is to furnish jointed scaffold-brackets by means of which a scaffolding can be supported on the roof or side of a building without the use of posts or cross-brackets nailed or stayed to the building, and which may be when not in use folded into a compact space for transportation. I attain this object by means of hooked, looped, jointed and connected brackets, hereinafter more fully pointed out.

The sections of each bracket may be constructed of steel, malleable, or wrought iron, or other suitable material to withstand the strain.

Each bracket is preferably formed of two pieces jointed or hinged together, as shown, with the upper sections of the bracket provided with hook or angle bends for engaging the peak of the roof, or any other suitable support for securing the same to the building. On the opposite side of the hook or bend, and in near proximity thereto, I provide one or more projecting hooks on each section of the bracket for engaging the connecting coupling, which is attached to the extremes of the jointed sections, whereby said sections may be moved to the desired angle and retained by the connection being hooked over the hooks, ready for receiving the floor of the scaffolding, which may be discharged from the jointed sections by unhooking the connec-

tion from the hooks and allowing the same to drop, and by means of the joint the same may be folded into a compact space for convenience in storing and shipping.

It is quite obvious that the sections of the brackets may be constructed of any required length and the upper sections may be provided with apertures for receiving the lower sections for adjusting the brackets to different places and varying work without departing from the spirit of my invention.

I attain the object before mentioned by providing sections *a a* of the bracket with an angle or hooked bend on the upper portion of the bracket-section for engaging the peak of the roof or other support, as indicated by *a' a'*. Opposite the hook or angle bend on the upper section of the bracket, I provide on each section one or more projecting hooks, *a<sup>2</sup> a<sup>2</sup>*, for engaging the connecting chain or link. On the lower end of sections *a a*, I provide sections *b b*, which are jointed or hinged to sections *a a*, as indicated by *b' b'*, for forming a hinge or joint. At the extremes of *b b*, I attach, preferably, a chain or other coupling, which engages the hooks on the upper sections for holding the lower sections of the bracket *b b* at any desired angle for receiving the floor of the scaffolding and supporting the same.

*c c* represent the chain or connecting link for supporting the lower sections of the bracket *b b* at the desired angle for receiving the floor of the scaffolding, which may be discharged by unhooking the connecting-chains from the hooks, substantially as shown in Fig. 1.

The brackets may be removed and folded into a compact space for convenience in storing and shipping.

What I claim as new, and desire to secure by Letters Patent, is—

A scaffold-bracket consisting of hinged sections, the upper section having a hook at one end to engage the roof peak and hooks between its ends with which a chain connected with the free end of the lower section engages, substantially as described.

In witness whereof I have affixed my signature in presence of two witnesses.

WILLIAM W. HUGHES.

Witnesses:

EDWIN H. RISLEY,  
C. D. F. HOXIE.