

F. E. PARRIS.  
ROOF SCAFFOLD.

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988,808.

Patented Apr. 4, 1911.

Fig. 1.

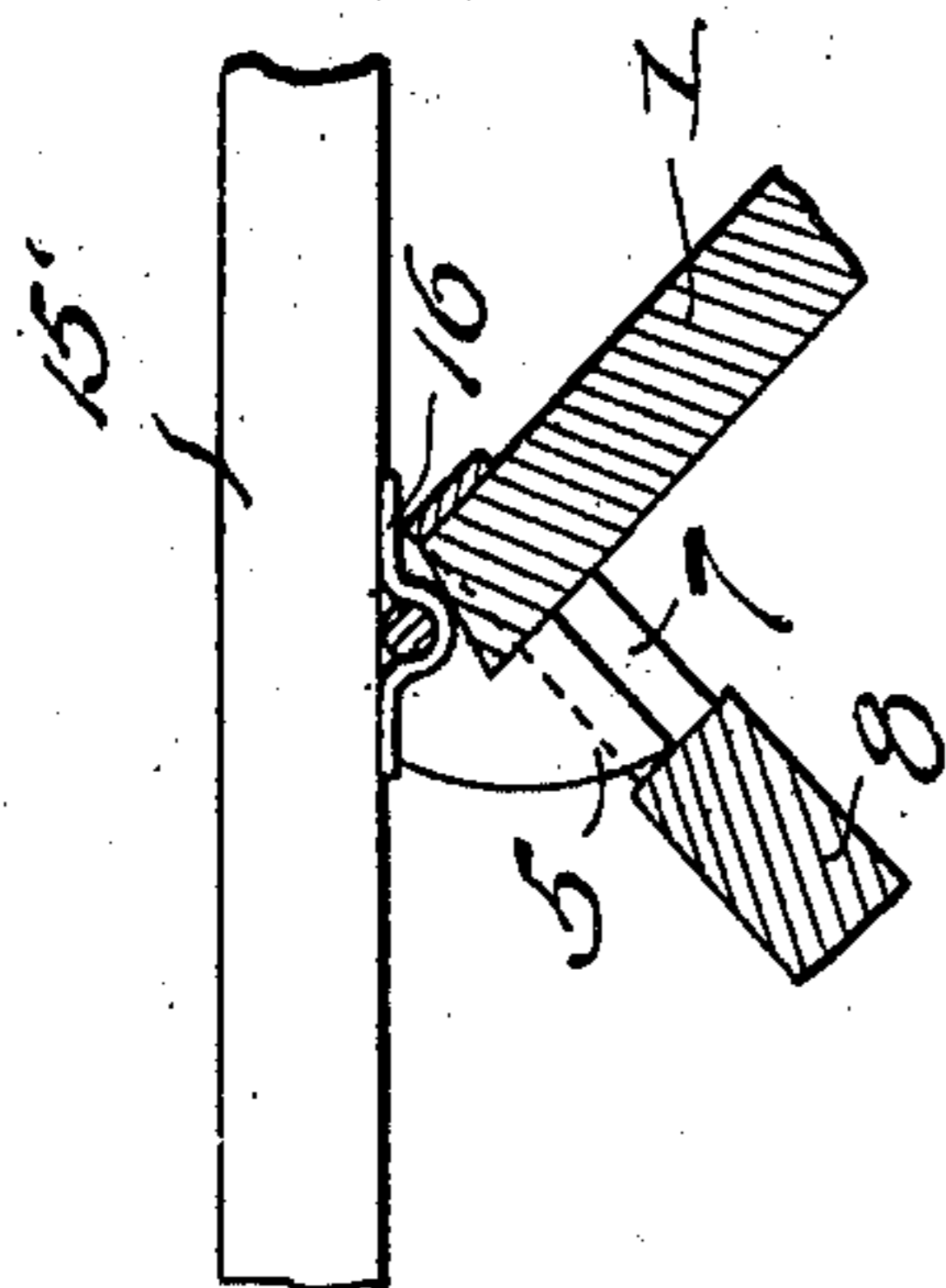
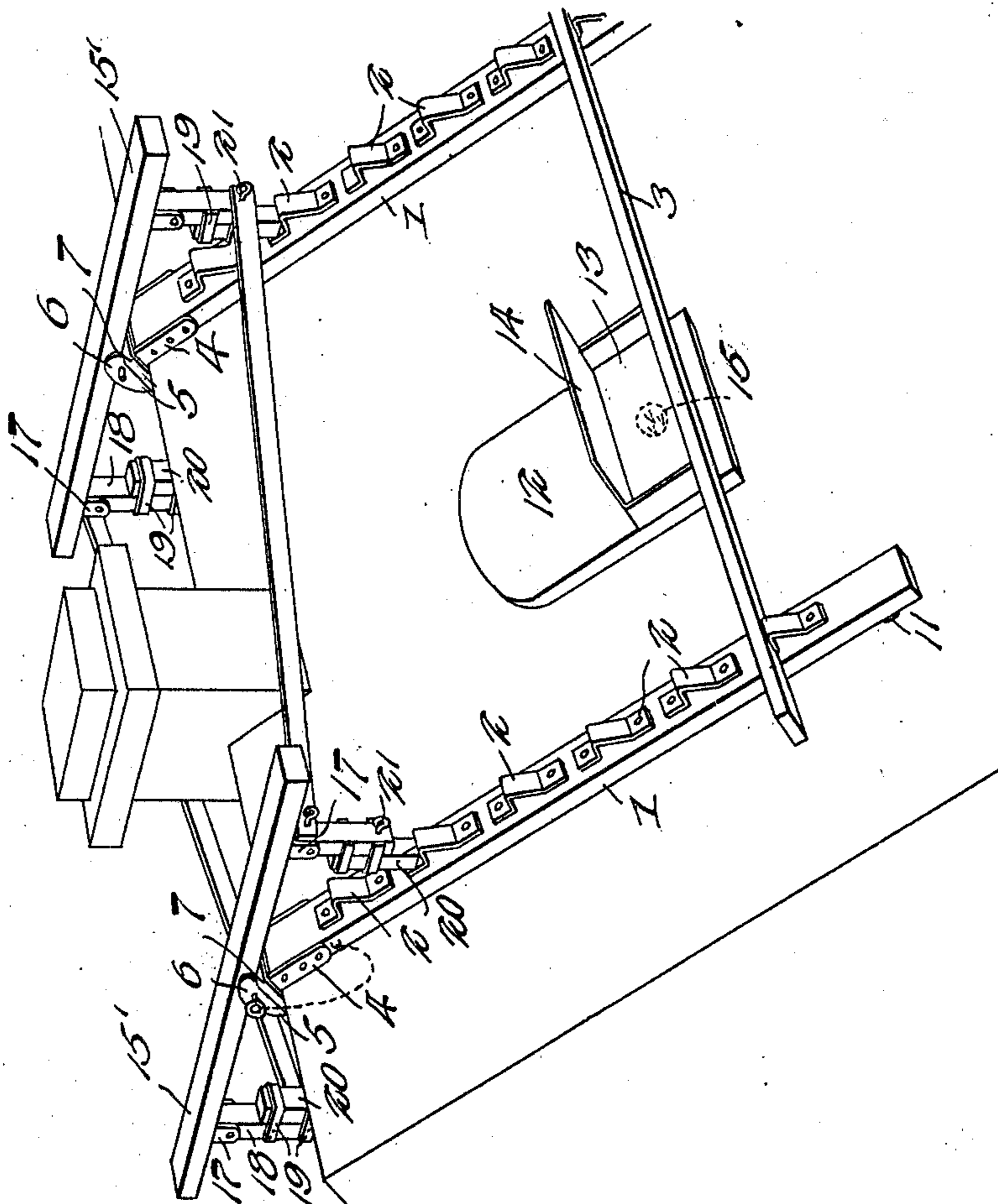


Fig. 2.

Witnesses

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# UNITED STATES PATENT OFFICE.

FRANK E. PARRIS, OF URBANA, ILLINOIS.

## ROOF-SCAFFOLD.

988,808.

Specification of Letters Patent.

Patented Apr. 4, 1911.

Application filed August 16, 1910. Serial No. 577,422.

*To all whom it may concern:*

Be it known that I, FRANK E. PARRIS, a citizen of the United States of America, residing at Urbana, in the county of Champaign and State of Illinois, have invented new and useful Improvements in Roof-Scaffolds, of which the following is a specification.

This invention relates to roof scaffolds, and has for an object to provide a scaffold of this character which can be conveniently applied to the roof and which when in a set up position will be of a rigid construction to effectively sustain the weight of the building materials and the laborer.

In the drawing, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views:—Figure 1 is a detail perspective view of a portion of a roof showing my improved scaffold applied thereto. Fig. 2 is a detail section therethrough taken on the line 2—2 of Fig. 1.

My improved scaffold comprises spaced parallel members 1 on which are mounted step-like brackets 2 with which the foot rail 3 is interchangeably associated. At the upper ends, each member has secured thereto a pair of suitably spaced plates 4 on which are formed depending hooks 5 to engage the apex of the roof as clearly shown in Fig. 2 of the drawing. The plates 4 are extended upwardly from the apex of the roof to form heads 6 with which the yoke-like attaching elements 7 of the members 8 are detachably engaged. The members 8 extend downwardly from the apex of the roof in opposite directions to the members 1 and as shown, each of such members is provided with a step-like bracket 9. The members 8 are provided at their lower ends with spur-like anchoring feet 10. The members 1 are provided at their lower ends with similar spur-like anchoring feet 11. The feet 10 and 11 are designed to engage parts of the roof structure so as to hold my improved scaffold in its adjusted position. A shingle support 12 is provided at one end with a nail receptacle 13. The receptacle is formed on one of its longitudinal sides to provide a combined guard and stop 14 against which the shingles can be piled. The support 12 is provided with spur-like anchoring feet 15

which may be driven into the roof structure, as is obvious. 55

The members 1 and the foot rail 3 are designed to be used by the operator when applying the shingles. In building the flue, the diametrically opposite horizontally extending beams 15' are employed. Each beam is provided on its underside and at its center with a keeper 16 which is designed to fit between the bracket plates 4 at the upper end of the member 1. Cotter pins or like detachable fastening devices extend through the heads 6 of the bracket plates and through the keepers 16. The beams 15' are provided near their ends with depending brackets 17 to which the members 18 of supporting feet are pivoted. The members 18 are provided with straps 19 in which the adjustable elements 20 are slidably mounted. The elements 20 and the members 18 of the feet are formed to provide alining passages through which cotter pins or like fastening devices 21 are detachably engaged. The elements 20 of the feet may be adjusted vertically and moved into engagement with the bracket-like members 2 and 9 respectively on the members 1 and 8 of the hereinbefore described structure. When operatively applied to the roof the beams 15' extend horizontally across the apex and at opposite sides of that point at which the flue is to be constructed. The adjustable feet on the beams 15' serve to hold the said beams perfectly rigid and in position to receive any well known form of detachable platform (not shown). 85

I claim:— 90

In a roof scaffold, a pair of identically formed members extending downwardly at one side of the roof, a pair of spaced plates secured to the upper end of each member, the said plates being formed to provide lower hooked portions engaging the apex of the roof to hold the members in adjusted positions on the roof, the said plates having upper portions formed to provide heads, second members disposed on the opposite side of the roof and provided with substantially yoke like members at their upper ends removably fitting over the headed portions of the said plates, the said headed portions of the said plates having alining apertures therein, beams extending across the 105

apex of the roof at the point of connection  
of the said first and second named pairs of  
members with each other and disposed im-  
mediately above the said yoke like members  
5 to hold them against displacement from the  
upper headed portions of the plates, attach-  
ing pins extending through the beams, and  
means at the ends of the beams having en-  
gagement with the said first and second

named pairs of members so as to hold the 10  
beams against pivotal movement.

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

FRANK E. PARRIS.

Witnesses:

J. G. OLDHAM,

AIDA PEARL OLDHAM.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,  
Washington, D. C."

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