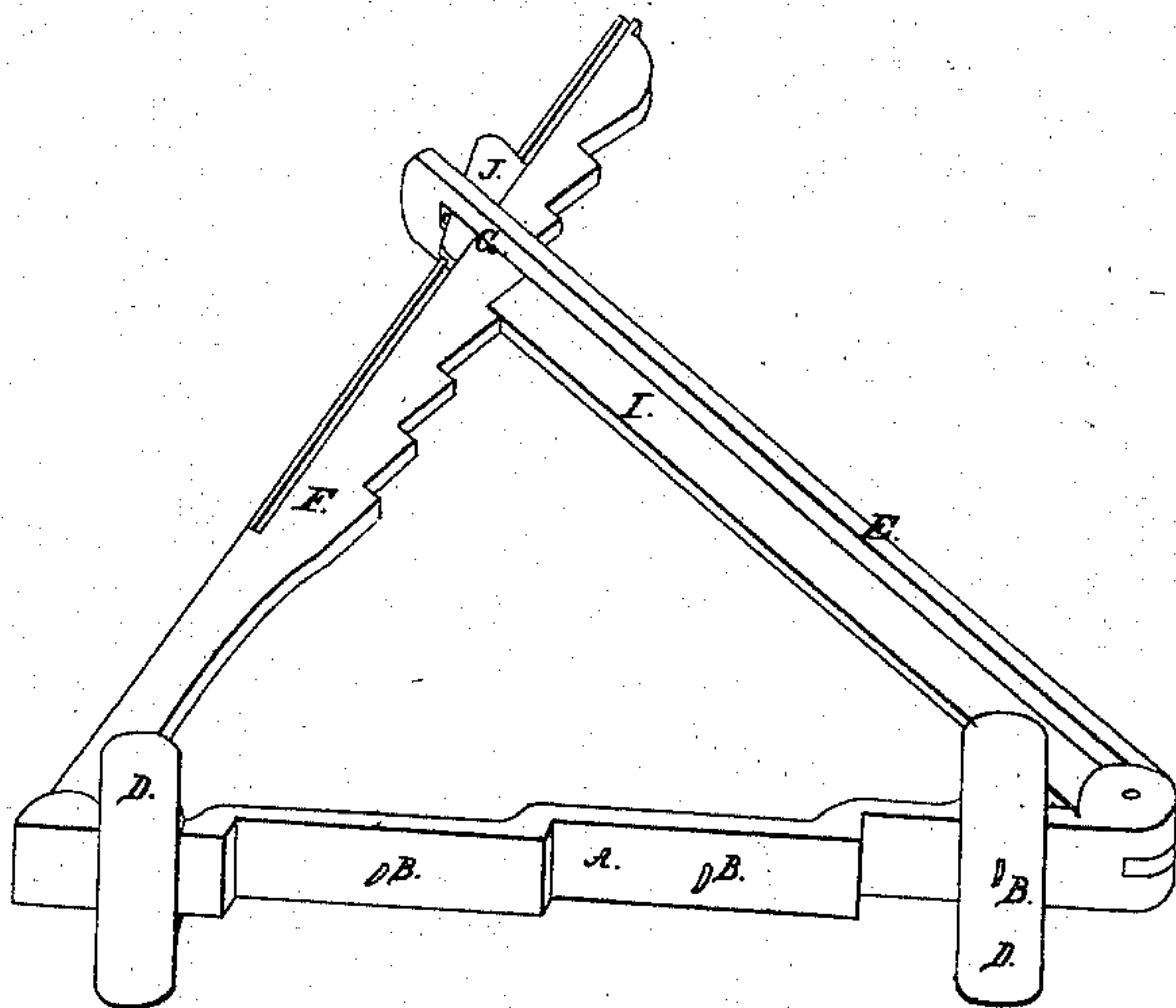


*L. A. Goodsell.*  
*Shingling Bracket.*

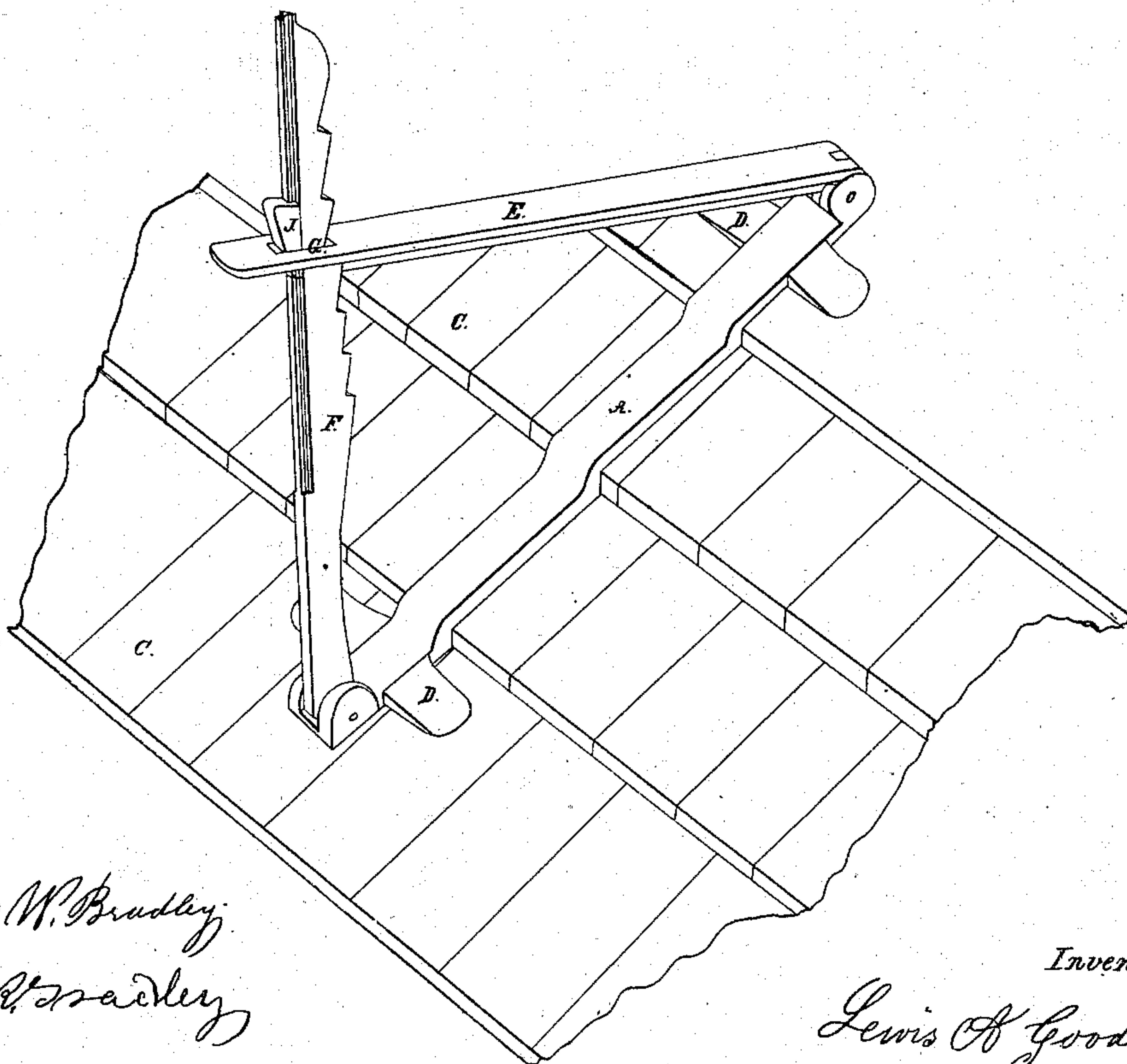
*Nº 16,720.*

*Patented Sept. 9, 1856.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*Austin W. Bradley*  
*Humphreys & Co.*

*Inventor:*

*Lewis A. Goodsell*

# UNITED STATES PATENT OFFICE.

LEWIS A. GOODSSELL, OF SOUTHTON, CONNECTICUT, ASSIGNOR TO L. A. GOODSSELL AND D. H. HOLT.

## IMPROVED SHINGLING-BRACKET.

Specification forming part of Letters Patent No. 15,720, dated September 9, 1856.

*To all whom it may concern:*

Be it known that I, LEWIS A. GOODSSELL, of Southington, in the county of Hartford and State of Connecticut, have invented a new and useful Improvement in Roof-Brackets, of which the following description, illustrated by the accompanying drawings and references, is sufficiently clear and comprehensive to enable persons of competent skill to make and use my invention.

The nature of my improvement consists in a certain combination of parts by which the bracket may be attached to the roof or removed to different parts of it without delay, also prevented from tipping laterally, and at the same time capable of giving an adjustable inclination to the stage resting upon its adjustable arms.

Figures 1 and 2 are both perspective views of the bracket.

A is the base of the bracket, into which the claws or sharp points B are inserted and which pierce the roof to hold the bracket and its attachments firmly in place.

C C, Fig. 2, are lines representing portions of the shingled roof upon which the bracket rests, as shown, the bracket having notches and inclinations to correspond with the lap of the shingles upon the roof.

D D are feet resting upon the roof to brace the bracket and prevent its lateral or side inclination. Upon both the head and foot of the base or bed-piece A are hinged the inclined braces E F, the lower one passing through a mortise cut in the upper one, as

represented at G. The brace F has notches upon the inner edge, as represented, upon which the rib I of the brace rests to support the stage or platform resting upon E, and a dovetail tongue upon the outer side fitting a groove in the wedge J, which slides upon it and wedges the two braces together by passing through the mortise, as shown. Planks resting upon E of a successive row of these brackets are used for the purpose of supporting materials for forming the roof while it is being laid, and to form a convenient foothold to prevent persons from sliding from the building. All brackets for this purpose have heretofore been formed of two braces set at an angle to each other and made fast to the roof by nails driven into it. When these are withdrawn, openings are left which injure the roof and require considerable labor to repair. Besides, they are very difficult to be removed from one position to another. This as a movable bracket and a tool for carpenters has, therefore, a great advantage. These brackets may be made of iron or wood or both combined.

What I claim as my invention is—

A combination of the foot or feet D D, the claw or pin-pointed base, and the hinged braces E and F, made fast and adjustable to each other by the catches and dovetail tongue receiving wedge J, the whole constructed, combined, and operating as herein set forth.

LEWIS A. GOODSSELL.

Witnesses:

HENRY R. BRADLEY,  
AUSTIN W. BRADLEY.