(No Model.)

R. A. H. ASHLOCK.

Shingling Scaffold.

No. 232,324. **Patented Sept. 21, 1880.**

Fig. 2.

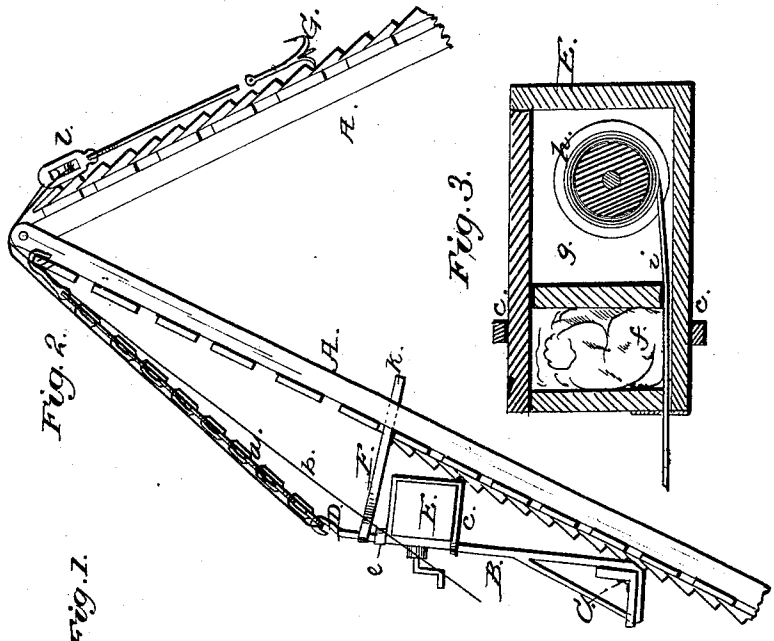
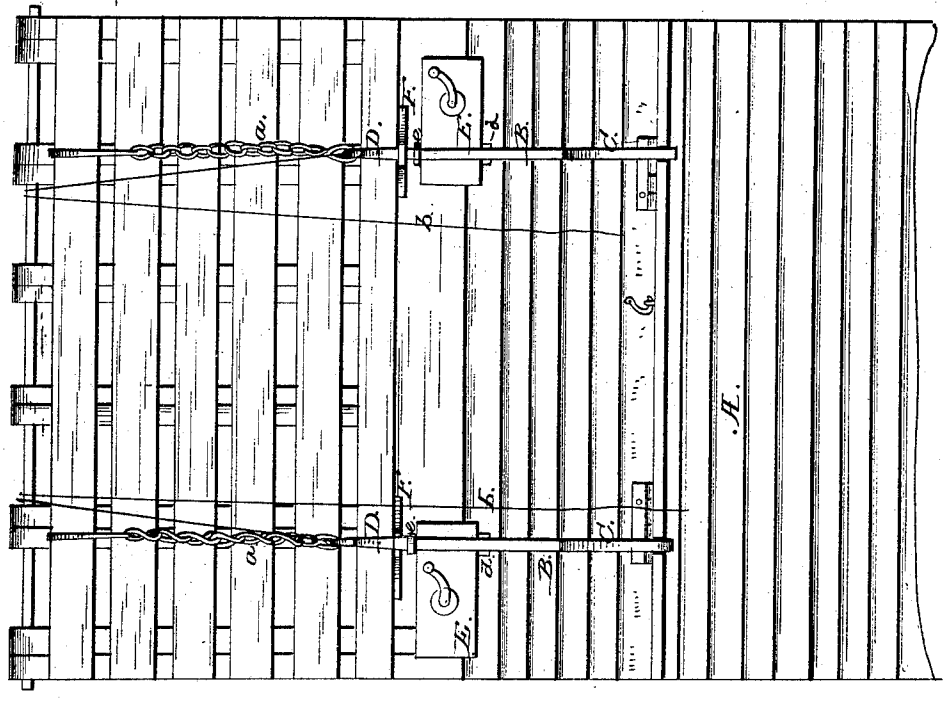


Fig. 3.

Fig. 1.



WITNESSES

Fred. E. Dieterich

Albert H. Krause

INVENTOR

Richard A. H. Ashlock

By Parker H. Sweet Jr.

ATTORNEY

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

RICHARD A. H. ASHLOCK, OF ROCKPORT, INDIANA, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO JOHN S. FEE, OF SAME PLACE.

SHINGLING-SCAFFOLD.

SPECIFICATION forming part of Letters Patent No. 232,324, dated September 21, 1880.

Application filed April 20, 1880. (No model.)

To all whom it may concern:

Be it known that I, RICHARD A. H. ASHLOCK, of Rockport, in the county of Spencer and State of Indiana, have invented certain new and useful Improvements in Portable Scaffold for Shingling Roofs; 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 an improved adjustable bracket for repairing and shingling the roofs of houses; and it consists, essentially, of two metallic frames of peculiar construction, having connected thereto adjustable bands or yokes for carrying chalk and line boxes, and provided with a right-angular foot-rest at the bottom, and with hooks at the upper part thereof for engagement with chains, and with ropes and pulleys for adjusting the apparatus to the varied positions required for laying the shingles, all as will be hereinafter more fully described, and pointed out in the claim.

In the drawings, Figure 1 is a front elevation of my invention as applied to the roof of a house. Fig. 2 is a side view of the same, and Fig. 3 a detail view of the chalk and line boxes.

Similar letters of reference occurring on the several figures indicate corresponding parts.

Referring to the drawings, A represents the roof of a house partially shingled. B represents the metallic frames, formed somewhat similar to a stirrup at the bottom, for the reception of the right-angular foot-piece C, and provided at the top with the hooks D, for engagement with the chains *a* and ropes *b*, as shown.

E represents the chalk and line boxes, which are attached to the upright part of the frames B by means of metallic yokes or bands *c*, which are pivoted at *d*, and, encircling the boxes, are secured at the top by the sliding bands *e*, fitting over the loose end of said yokes, as fully shown in Fig. 2, said boxes being divided into two compartments, the one, *f*, of which is to be filled with loose lumps of chalk, and the other, *g*, having a windlass, *h*, around which is wound the line *i*, which passes through the chalk to the box on the opposite side, as fully shown in Fig. 1.

F represents fork-rests of a V shape, which are pivoted to the upper part of the metallic frames B, the projecting ends *k* of which are adapted to stick into the roof, as shown.

The construction of my invention being as described, it will be observed that in the operation of the same the apparatus is adjusted upon the roof of the house, commencing at the eaves and gradually drawing it up as the shingling progresses by means of the ropes, which are connected at one end to the hooks at the top of the metallic frames, the other end passing through pulleys *l*, attached to grappling-hooks G, adapted to catch under the shingles on the opposite side of the roof. The chalk-line is capable of being readily chalked for use by turning either of the cranks of the windlasses in the chalk-boxes. As one row of shingles is laid the line for the next succeeding row is readily struck by pulling the chalk-line in a manner well known.

The advantages of my invention will be readily apparent without a more minute description, inasmuch as it combines in its construction and operation a high degree of utility and safety with a ready adaptation to the purpose contemplated.

Having thus described my invention, what I claim as new and useful is—

The hereinbefore-described roofing clamp or scaffold, consisting of the metallic frames B, the foot-rest C, hooks D, and fork-rests F, and adapted for operation in connection with the chains *a*, ropes *b*, pulleys *l*, and grappling-hooks G, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

RICHARD A. H. ASHLOCK.

Witnesses:
GEORGE H. GILL,
WILLIAM A. FEE.