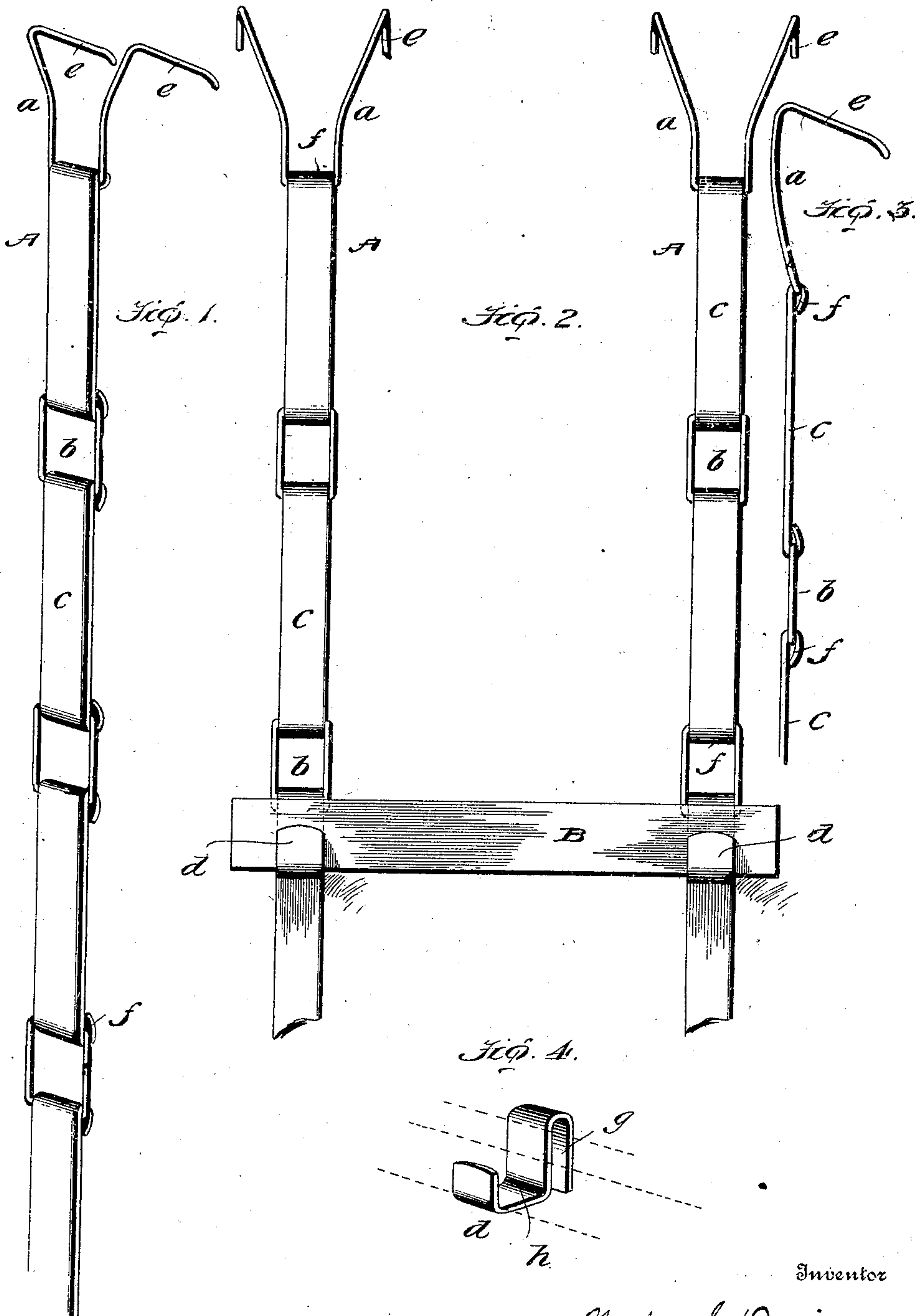


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N. S. DAVIS.
SCAFFOLD.

APPLICATION FILED SEPT. 8, 1906.



Witnesses

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SCAFFOLD.

No. 846,784.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, NEWTON S. DAVIS, a citizen of the United States, residing at Montrose, in the county of Montrose and State of Colorado, have invented new and useful Improvements in Shingling-Brackets, of which the following is a specification.

My invention relates to shingling-brackets; and it seeks to provide a simple and inexpensive shingling-bracket constructed with a view of being conveniently carried from place to place and of being expeditiously and securely connected to a roof without the necessity of driving nails or barbs through the roof and in that way forming leaks.

With the foregoing in mind the invention will be fully understood from the following description and claim when the same are read in connection with the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of the shingling-bracket constituting the present and preferred embodiment of my invention. Fig. 2 is a view showing portions of the two brackets and a piece of scantling in the holders provided therefor. Fig. 3 is a side elevation of the upper portion of one of the brackets, and Fig. 4 is a perspective view of the scantling-holder of one bracket with a piece of scantling shown by dotted lines therein.

Similar letters designate corresponding parts in all of the drawings, referring to which—

A A are the shingling-brackets, which are designed to be arranged at a suitable distance apart on a pitched roof, and B is a piece of scantling arranged on the brackets and designed to afford a foothold and support for a workman engaged on the roof. The brackets A are identical in construction, and therefore a detailed description of the bracket shown in Fig. 1 will suffice to impart a definite understanding of both. The said bracket A, Fig. 1, is preferably made of metal and comprises an anchor *a*, a plurality of open links *b*, bars *c*, extending between the links and between the upper link and the anchor and connecting the same together, and a holder *d* for the piece of scantling, adapted to be detachably engaged with one of the open links. The anchor *a* may be of any construction compatible with the purpose to which the bracket is to be put, though I prefer to make it as shown—that is to say, of

bail shape, with two tangs *e* disposed at right angles to its main portion.

The bars *c* are preferably provided at their ends with barrels *f*, which loosely receive the end of the anchor and the ends of the open links, respectively, and hence it will be apparent that when the bracket is not in use the same may be compactly folded and conveniently carried from place to place. It will also be apparent that the flexible connections of the bars to the anchor and the open links are desirable, inasmuch as they render the bracket as a whole flexible and enable the same to accommodate itself to inequalities in a roof. The holder *d* is preferably formed of a strip of stiff sheet metal and has a narrow loop *g*, designed to straddle one end of a link *b* and one end of a bar *c*, Figs. 1 and 3, and a comparatively wide loop *h*, disposed opposite to the loop *g* and adapted to receive the piece of scantling B.

In the practical use of shingling-brackets constructed in accordance with my invention the anchors of the brackets are hooked over the peak of a roof or the tangs of the anchors are positioned in a crack between sheeting-boards, and the holders *d* are engaged with the open links *b* most convenient to the point at which the workman desires to stand while engaged in work on the roof. The piece of scantling B is then arranged in the comparatively wide loops *h* of the holders *d*, when, as will be readily understood, a safe foothold will be afforded for the workman. It will also be apparent that by virtue of the holders *d* being detachable from the open links *b* the man working on the roof is enabled to shift the staging or piece of scantling up or down on the roof and this without the use of tools or nails and with the expenditure of but a minimum amount of effort.

The construction herein illustrated and described constitutes the preferred embodiment of my invention; but I desire it understood that in practice such changes in the form, construction, and relative arrangement of parts may be made as fairly fall within the scope of my invention as claimed.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

A shingling-bracket comprising a plurality of open links arranged at a suitable distance apart, bars interposed between the

open links and pivotally connected at their
ends to the ends of said links to permit of the
connected links and bars being compactly
folded when not in use, means for connecting
5 the connected bars and links to a roof, and a
holder for a piece of scantling or the like,
having a narrow loop straddling one end of
one open link and one end of one bar and re-
movable therefrom and also having a com-
10 paratively wide loop disposed opposite to the

first-mentioned loop and adapted to re-
ceive and support the piece of scantling or
the like.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit- 15
nesses.

NEWTON S. DAVIS.

Witnesses:

JAMES W. GOLDSMITH.
O'NEIL H. HORTON.