

(No Model.)

D. C. LYONS.
LATH OR SHINGLE HOLDER.

No. 527,613.

Patented Oct. 16, 1894.

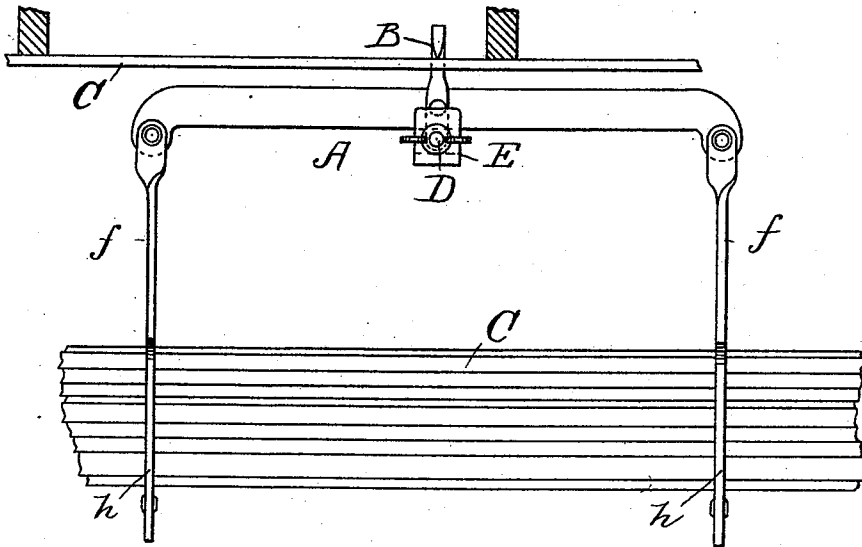


Fig. 1.

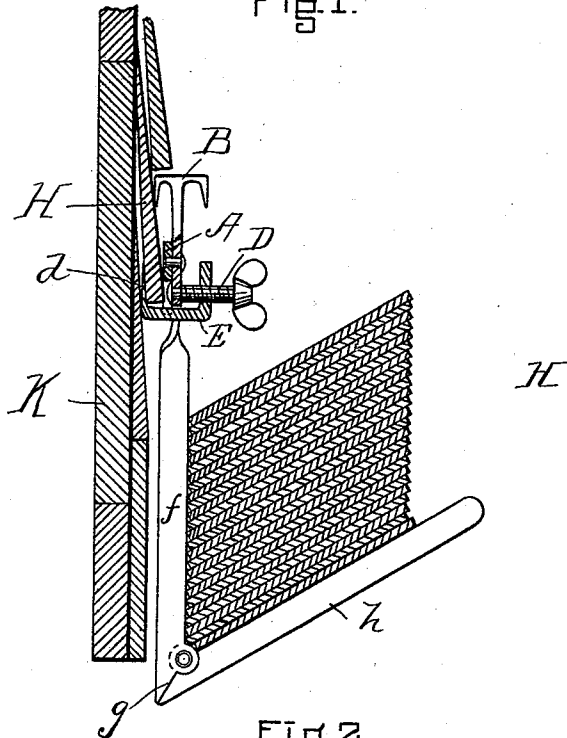


Fig. 2.

WITNESSES.

Edw. Kimball
W. Durfee

INVENTOR.

Daniel C. Lyons
By C. A. Shawley
ATT'YS.

UNITED STATES PATENT OFFICE.

DANIEL C. LYONS, OF ATLANTIC, MASSACHUSETTS.

LATH OR SHINGLE HOLDER.

SPECIFICATION forming part of Letters Patent No. 527,613, dated October 16, 1894.

Application filed January 6, 1894. Serial No. 495,896. (No model.)

To all whom it may concern:

Be it known that I, DANIEL C. LYONS, of Atlantic, in the county of Norfolk, State of Massachusetts, have invented certain new and useful Improvements in Lath or Shingle Holders, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an elevation showing my improved holder suspended from a ceiling; and Fig. 2 an end elevation of the holder represented as suspended from the outer wall of a building and filled with shingles.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates especially to a collapsible holder for supporting a bundle of laths or shingles in position convenient for use by the workman obviating the necessity of bending to the platform to reach the shingles or holding the laths braced against the body as is customary.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the body of the holder which comprises an iron bar of suitable length centrally to which a T-iron B, is secured. The head of the T-iron is arranged transversely of the body and is of such thickness that it can readily be passed between laths, C, of the ceiling and rotated to engage the same whereby the holder may be sustained as shown in Fig. 1. The T-iron projects slightly below the bar, A, and in its lower end a thumb-screw, D, is fitted to rotate. Mounted to travel on said screw by one arm there is a U-shaped clamping-nut, E, the free arm, *d*, of said nut being wedge-shaped to enable it to be forced under a shingle, H, after the shingle has been attached

to the boarding, K. Pivoted to swing longitudinally of the body at each end there is a pendent arm, *f*. The lower ends of said arms are beveled at, *g*, and pivoted to said beveled portion to swing vertically there are similar beveled arms, *h*, the parts being so arranged that when open the beveled joint, *g*, will sustain the arms, *f*, *h*, at an acute angle as shown in Fig. 2.

In the use of my improvement, by inserting the arm, *d*, of the clamping nut, E, under a shingle, H, and turning the screw, D, said nut is caused to travel outward clamping the shingle between it and the body, A, and securely supporting the holder in position. Said holder may be filled with loose shingles, H, as shown in Fig. 2, in convenient position for the workman; or, when suspended from the ceiling as shown in Fig. 1 the holder may be filled with laths which are thus held at a short distance from the ceiling greatly facilitating over-head work.

When not in use the arms, *h*, may be folded against the arms, *f*, and said arms, *f*, swung inward onto the body arranging the holder in a very compact form.

Having thus explained my invention, what I claim is—

1. In a lath or shingle holder, the body, A; the pivoted arms, *f*, and pivoted arms, *h*, provided with the stop-joint, *g*, and mechanism for detachably securing said body to a support.

2. The body, A, screw, D; a clamp, E, on said screw in combination with the pivoted arms, *f*, *h*, arranged to operate substantially as specified.

3. The body, A, and the T-iron, B, secured centrally thereto in combination with the arms, *f*, pivoted to the ends of said body to swing longitudinally thereof and the arms, *h*, pivoted to the free ends of the arms, *f*, substantially as and for the purpose set forth.

DANIEL C. LYONS.

Witnesses:

MICHAEL H. LYONS,
PATRICK MURPHY.