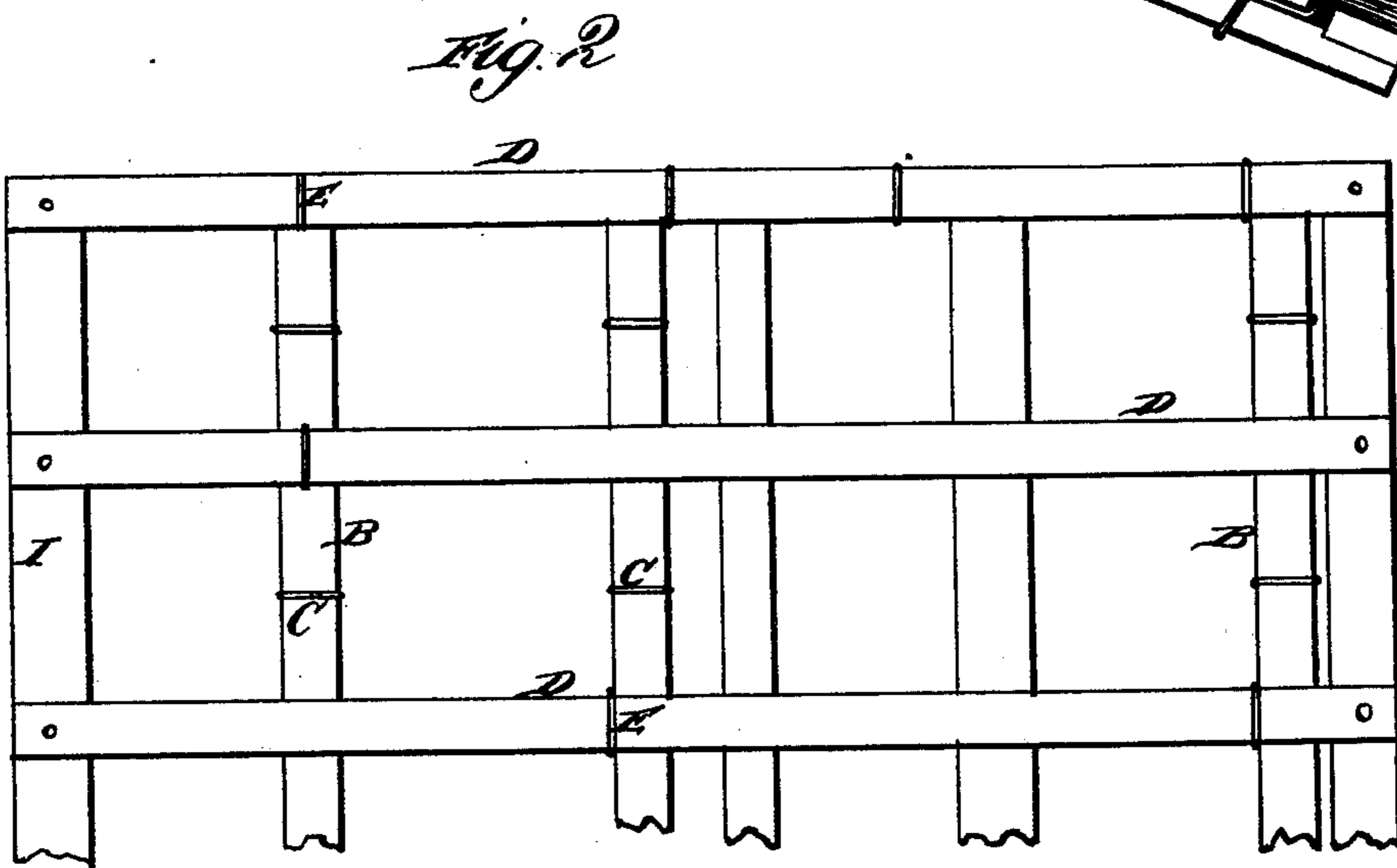
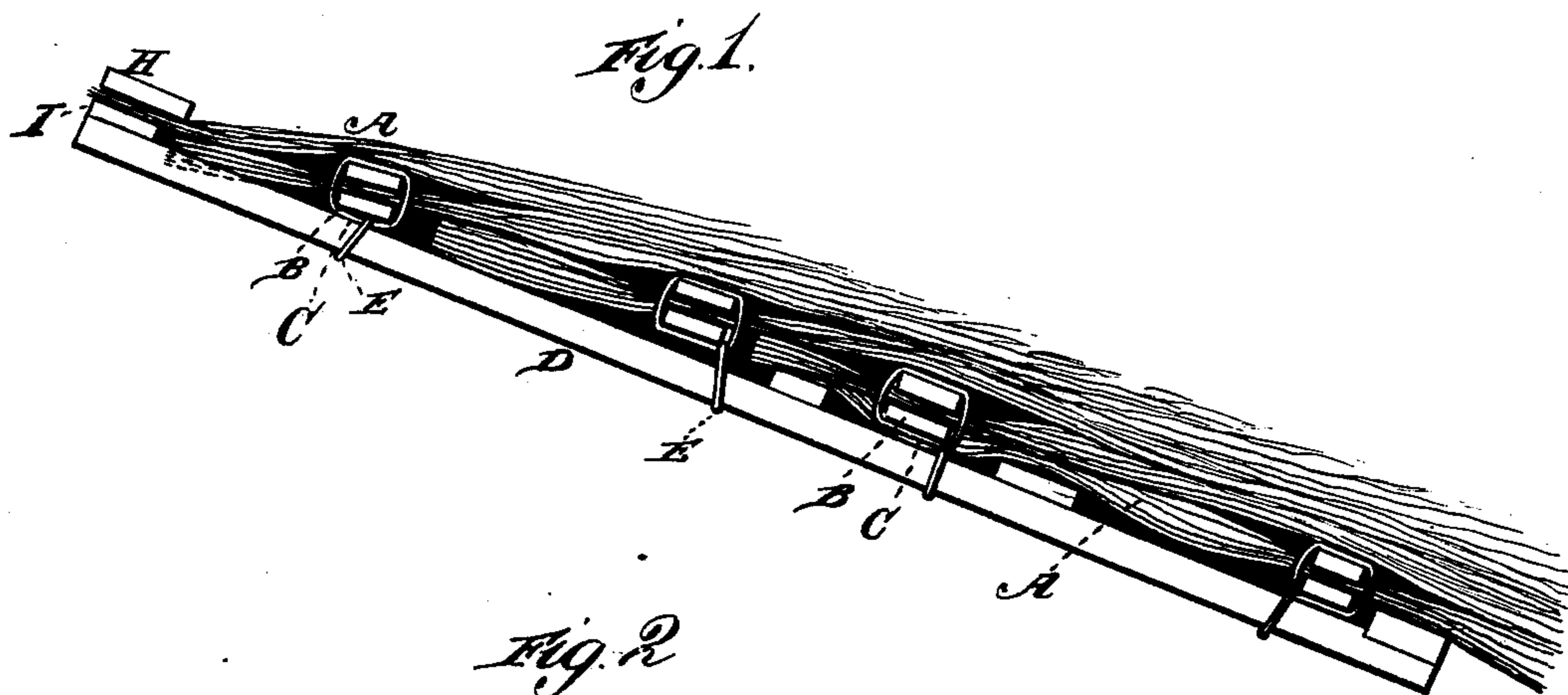


(No Model.)

C. McCLELLAND.
Thatched Roofing.

No. 233,269.

Patented Oct. 12, 1880.



WITNESSES
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UNITED STATES PATENT OFFICE.

CLARK McCLELLAND, OF GENEVA, IOWA.

THATCHED ROOFING.

SPECIFICATION forming part of Letters Patent No. 233,269, dated October 12, 1880.

Application filed March 27, 1880. (No model.)

To all whom it may concern:

Be it known that I, CLARK McCLELLAND, of Geneva, in the county of Franklin and State of Iowa, have invented certain new and useful Improvements in Thatched Roofing; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of an edge of my thatch-roofing, and Fig. 2 is a plan view with the thatch removed.

My invention relates to the construction of a thatched roofing; and it consists in the construction and arrangement of straw shingles for covering the top of a building and forming a roof, as hereinafter set forth and claimed.

The shingles A A are each formed by clamping the ends of a sufficient quantity of straw between strips B B. These strips are held together by a suitable number of wire bands, C.

In shingling, these straw shingles are placed over the rafters so as to overlap in a manner similar to the ordinary wooden shingles, the clamping strips or bars B B being held to the rafters D by means of wires E.

I am aware that it is not new to thatch roofs

of buildings with straw, and that thatched roofs have been made by placing bundles of straw upon cross-beams attached to the ordinary rafters; but in my invention the straw shingles present level surfaces, and hence conduct rain to the eaves, as in the case of a roof with ordinary wooden shingles. This roofing, while being of comparatively little importance in sections of the country where timber is in abundance, is, nevertheless, of vast importance in western sections of the country, where timber can only be procured by transporting it from a long distance.

In shingling a roof, a strip, H, is employed to clamp the straw shingle at the ridge. This strip is nailed to a cross-strip, I, as shown.

What I claim is—

A thatched roofing composed of straw shingles, said shingles being composed of straw clamped between strips and wired together and formed entire before being applied to the roof, substantially as set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CLARK McCLELLAND.

Witnesses:

G. H. THOMPSON,
M. L. TIDD.