

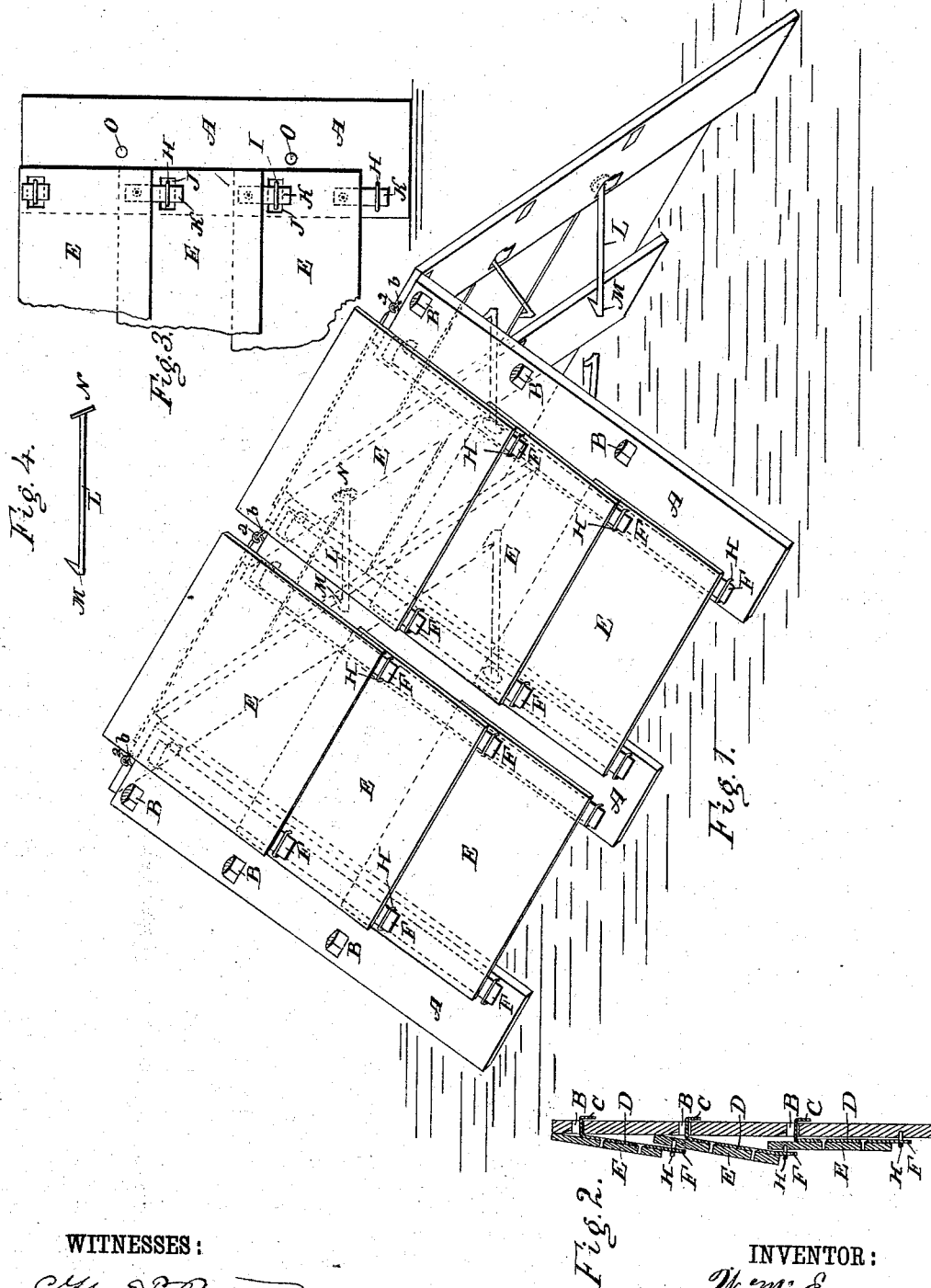
(No Model.)

W. McEVOY.

PORTABLE ROOF FOR HAY AND GRAIN RICKS.

No. 263,934.

Patented Sept. 5, 1882.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM McEVOY, OF EQUALITY, ILLINOIS.

## PORTABLE ROOF FOR HAY AND GRAIN RICKS.

SPECIFICATION forming part of Letters Patent No. 263,934, dated September 5, 1882.

Application filed May 1, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM McEVOY, of Equality, in the county of Gallatin and State of Illinois, have invented a new and Improved  
5 Portable Roof for Hay and Grain Ricks, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved portable roof for hay and  
10 grain ricks, which roofing can be built up or removed very easily and rapidly, and can be folded very compactly for storage.

The invention consists of a roof for ricks of hay or other material, formed of two roof sides  
15 held together by devices hereinafter fully described and set forth.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate  
20 corresponding parts in all the figures.

Figure 1 is a perspective view of my improved portable roof for hay and grain ricks. Fig. 2 is a detail cross-sectional elevation of the same. Fig. 3 is a detail elevation of a part  
25 of a modification of the same. Fig. 4 is a perspective view of the hook-rod for holding the roof-sections on the rick.

The rafters A are provided at each longitudinal edge with a series of apertures, B,  
30 adapted to receive the upper hooked ends, C, of straps D, attached to the ends of the inner surfaces of the roof-boards E in such a manner that these hooks project inward from the upper edges of the boards, the lower ends, F,  
35 of the straps or bands D projecting from the lower edges of the boards. The boards E are overlapped, as shown in Fig. 1, the hooks C being passed into the apertures B, and the lower ends, F, of the bands or straps D being  
40 passed through staples H on the upper surfaces of the boards E, near the upper edges, whereby the boards E will be held on the rafters.

If desired, the hooks C can be dispensed  
45 with, and the rafters are provided with staples I, projecting through apertures J in the boards, and tongues K, projecting from the lower ends of the boards E, are passed through these staples I after the staples have been passed  
50 through the apertures J in the boards E.

The rods L are forced into the hay or other material through the apertures B, through which the hooks C pass, or through separate apertures O, in such a manner that the hooks  
or barbs M catch on the hay or other material, 55 and the heads or cross-pieces N rest against the outer surfaces of the roof-sections. If desired, this roof can also be supported by posts with suitable frame-work, by which means a cheap and efficient shelter may be obtained  
60 for implements, machinery, or live stock.

The upper board, E, of one side is to be extended over the ridge to protect the same.

This roof can be erected very rapidly and easily, and can be folded very compactly for  
65 storage when not in use.

This roof very effectually protects the hay, straw, clover, or other material in the rick from rain or snow, and as the size of the rick  
70 is decreased the sections of the roof can be removed successively.

The entire sides of the roof can be stored away; or the boards can be detached from the rafters, and the detached boards and rafters  
75 can then be stored.

No nails, bolts, or screws are required to secure the boards on the rafters, and these boards  
80 can thus be attached or removed very easily and rapidly.

Having thus described my invention, I claim 80 as new and desire to secure by Letters Patent—

1. The combination, with the roof-boards E, lapping one upon another, of the straps D, secured to the under side of said boards, provided with the hooks C at one end, and projecting  
85 at the other end beyond the edge of the boards, and the staples H, as shown and described.

2. The combination, with the lapping roof-boards E, of the staples H, and the straps D, held at one end beneath said staples, and at the other end by the hooks C, engaging holes  
90 B in the rafters A, which are hinged together at b, as shown and described.

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Witnesses:

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