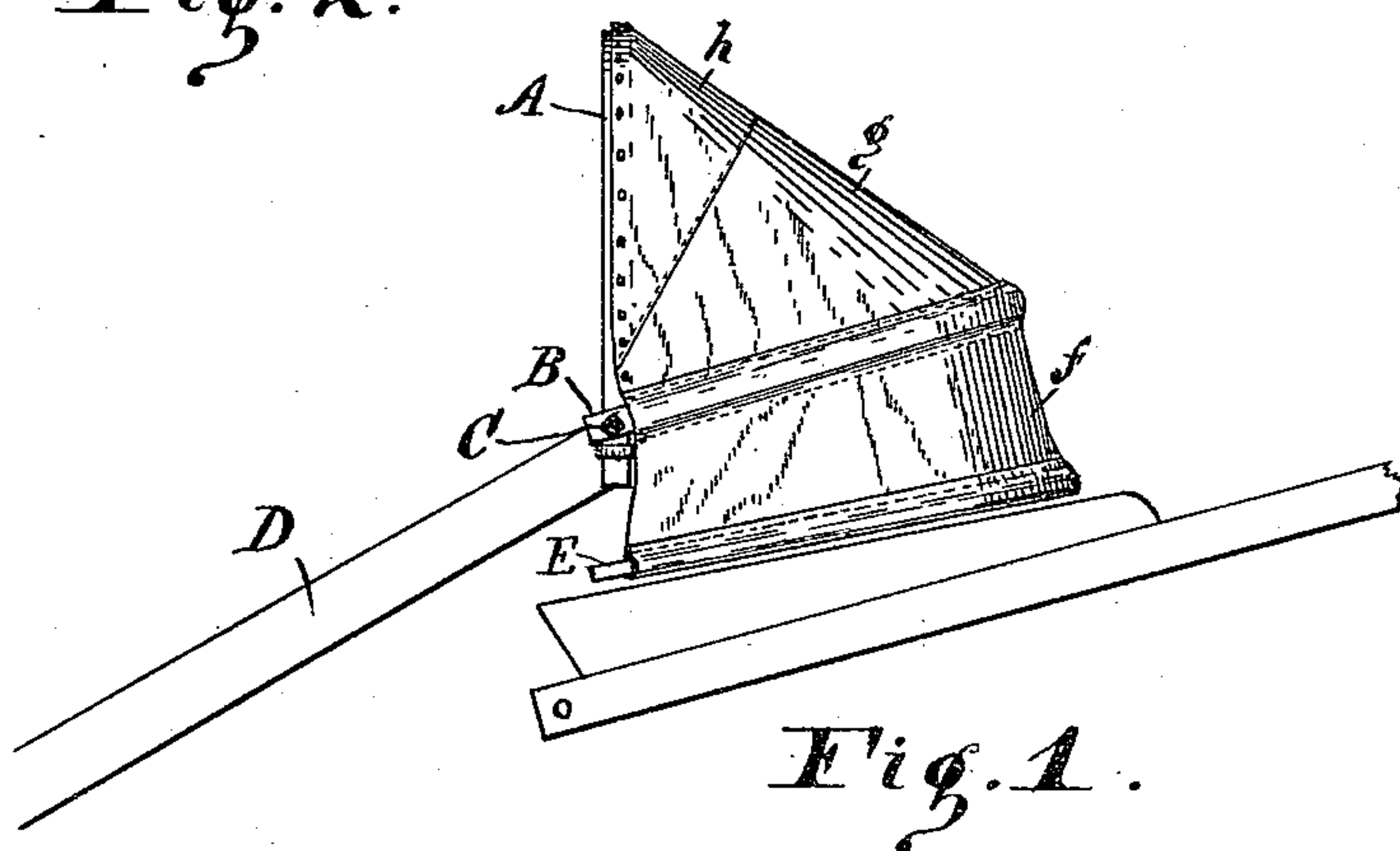
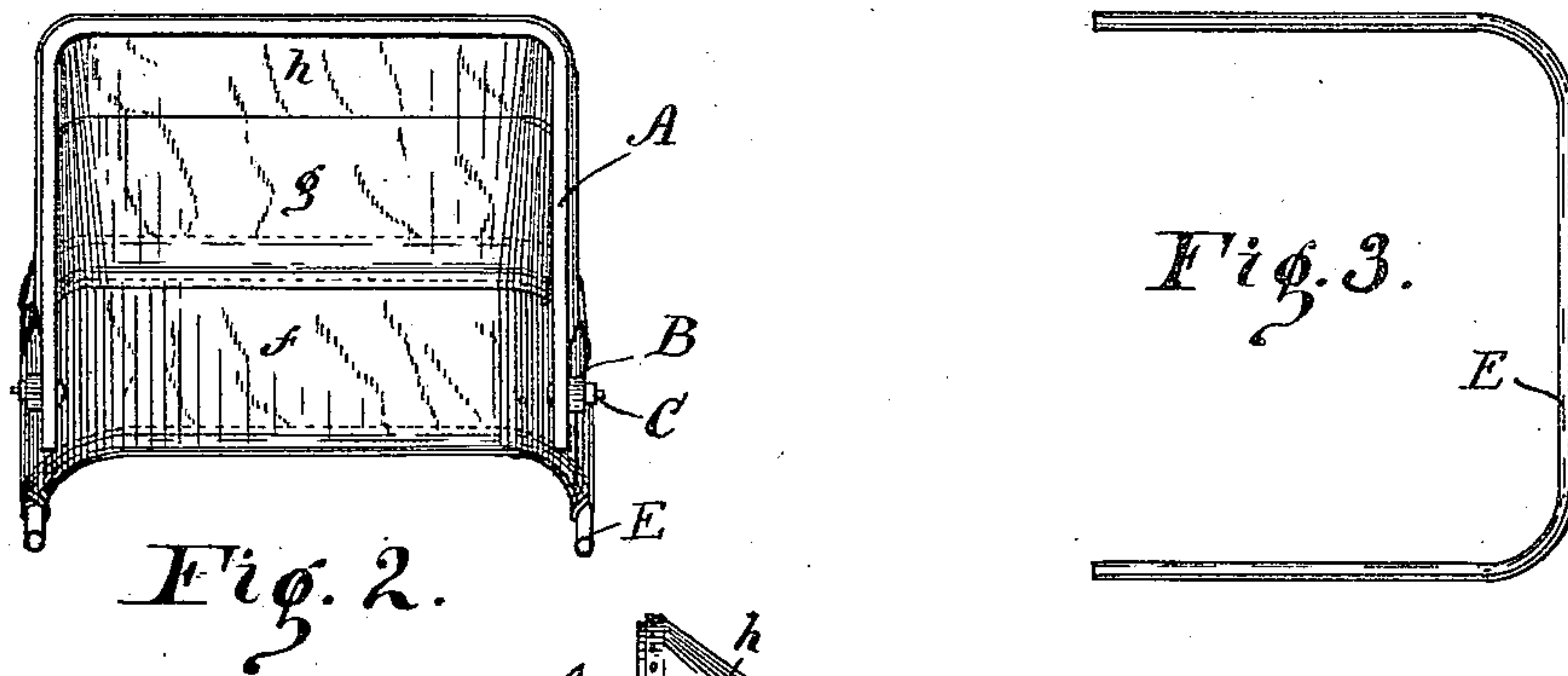
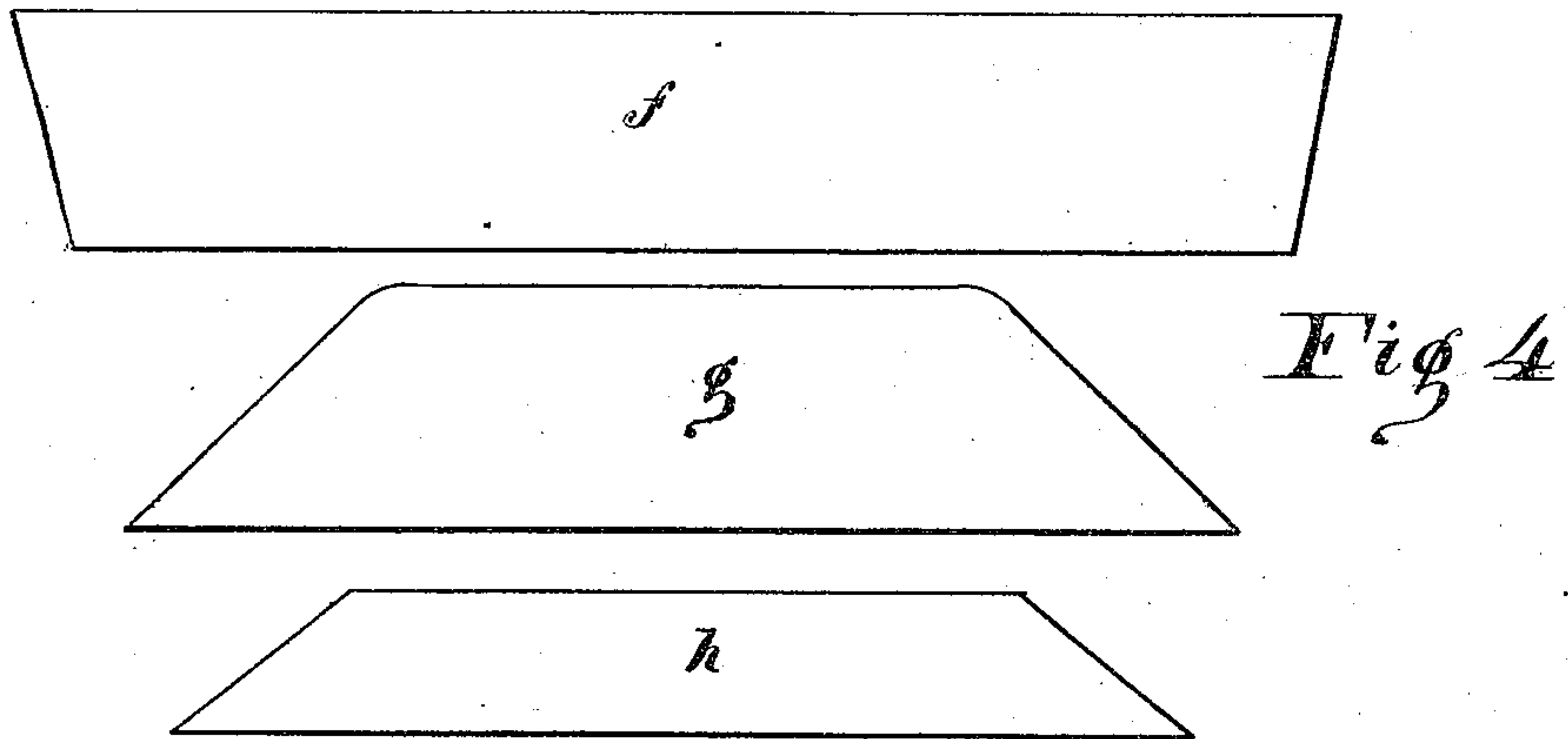


(No Model.)

A. B. REEVES.  
HOOD FOR THRASHER STRAW CARRIERS.

No. 459,369.

Patented Sept. 8, 1891.



Witnesses  
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# UNITED STATES PATENT OFFICE.

ALFRED B. REEVES, OF COLUMBUS, INDIANA, ASSIGNOR TO REEVES & CO.,  
OF SAME PLACE.

## HOOD FOR THRASHER STRAW-CARRIERS.

SPECIFICATION forming part of Letters Patent No. 459,369, dated September 8, 1891.

Application filed August 5, 1889. Serial No. 319,746. (No model.)

*To all whom it may concern:*

Be it known that I, ALFRED B. REEVES, a citizen of the United States, residing at Columbus, in the county of Bartholomew and State of Indiana, have invented a new and useful Hood for Thrasher Straw-Carriers, of which the following is a specification.

My invention relates to an improved hood for thrasher straw-carriers.

10 The object of my improvement is to provide a foldable hood adapted to be secured to the discharging end of a straw-carrier, so as to guide and protect from winds the straw discharged therefrom, which shall be of such a  
15 shape when extended as to present a nearly rectangular opening having slightly-rounded outer corners at the end where the straw enters, so as to admit the straw freely, said corners being more rounded as the discharge end  
20 of the hood is approached, so as to slightly gather the straw and keep it within the limits of the laterally-oscillating straw-carrier of a straw-stacking machine, all as hereinafter fully described.

25 The accompanying drawings illustrate my invention.

Figure 1 is a side elevation showing the hood in position. Fig. 2 is a rear elevation. Fig. 3 is a plan of the lower frame. Fig. 4 is a plan  
30 of the pieces which form the cover.

A is a three-sided rectangular frame, formed of a single piece of bent wood and having slightly-rounded corners.

35 B is a second frame, similar to A, but having its corners bent to form a curve of greater radius than the corners of frame A. The ends of frame B, at its open side, are pivoted to the sides of the frame A at C at a sufficient distance from the ends to permit the securing  
40 of frame A to the sides of the thrasher straw-carrier D.

E is a third frame, similar in shape to frame B, except that its corners are still more rounded and it is formed, preferably, of iron  
45 rod, so that its weight may hold the mouth of the hood in position. Frame E is not pivoted to the other frames, but is connected therewith by the canvas covering.

50 The canvas cover is of peculiar shape, so as to fit smoothly over frames A, B, and E. It

is formed of three pieces of canvas *f*, *g*, and *h*, Fig. 4. Piece *f* of the cover has parallel edges, one of which is of the same length as the rod-forming frame E, and the other is shorter, and the ends are cut at a suitable  
55 angle to connect the two edges. Piece *g* has one straight edge and is cut diagonally across the ends and slightly rounded at the obtuse angles thus formed with the other edge, as shown, in such a manner that the sum of the  
60 length of the short edge and the ends is equal to the length of the short edge of piece *f*. Piece *h* is but half the width of the other pieces and has two parallel edges, one of which is shorter than the other, and the ends are  
65 cut diagonally, as shown, so that the shorter edge and the two ends are equal in length to the longer edge of piece *g*. The several pieces are stitched together in the order shown in  
70 Fig. 4, the outer edge of piece *f* being hemmed so as to receive frame E, and the contiguous edges of pieces *f* and *g* being overlapped and double-stitched so as to embrace and receive  
75 frame B. The outer edge of frame *h* is turned and is tacked to frame A. The cover, being thus constructed, fits smoothly and is securely  
80 attached to the frames. The receiving end of hood being nearly square, with only slightly-rounded corners, admits the straw freely, and the increasing roundness of the corners toward the discharging end prevents the loss  
85 of straw at the corners.

I claim as my invention—

The above-described foldable thrasher-hood, consisting of the wooden frames A and  
85 B, pivoted together, the canvas covering consisting of the pieces *f*, *g*, and *h*, formed as shown and described, said pieces *f* and *g* being overlapped at their contiguous edges and  
90 forming a pocket for inclosing frame B, and the iron frame E, independently mounted in the free edge of the cover, said frame A being bent to form rounded corners at its angles, and the frames B and E having successively rounded corners of greater radius, all  
95 combined substantially as specified.

ALFRED B. REEVES.

Witnesses:

JAS. SMALL,  
C. S. WAY.