

No. 864,941.

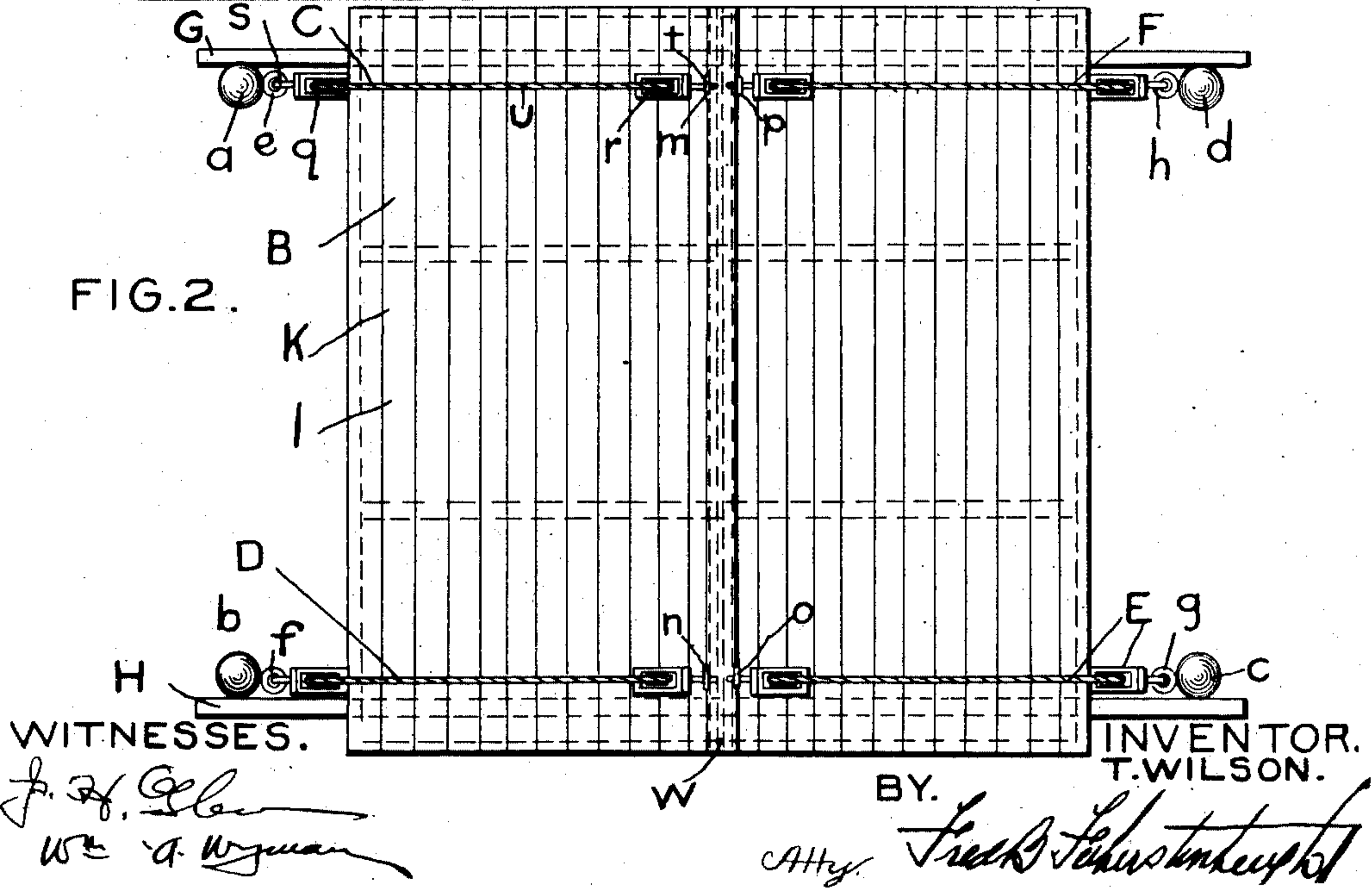
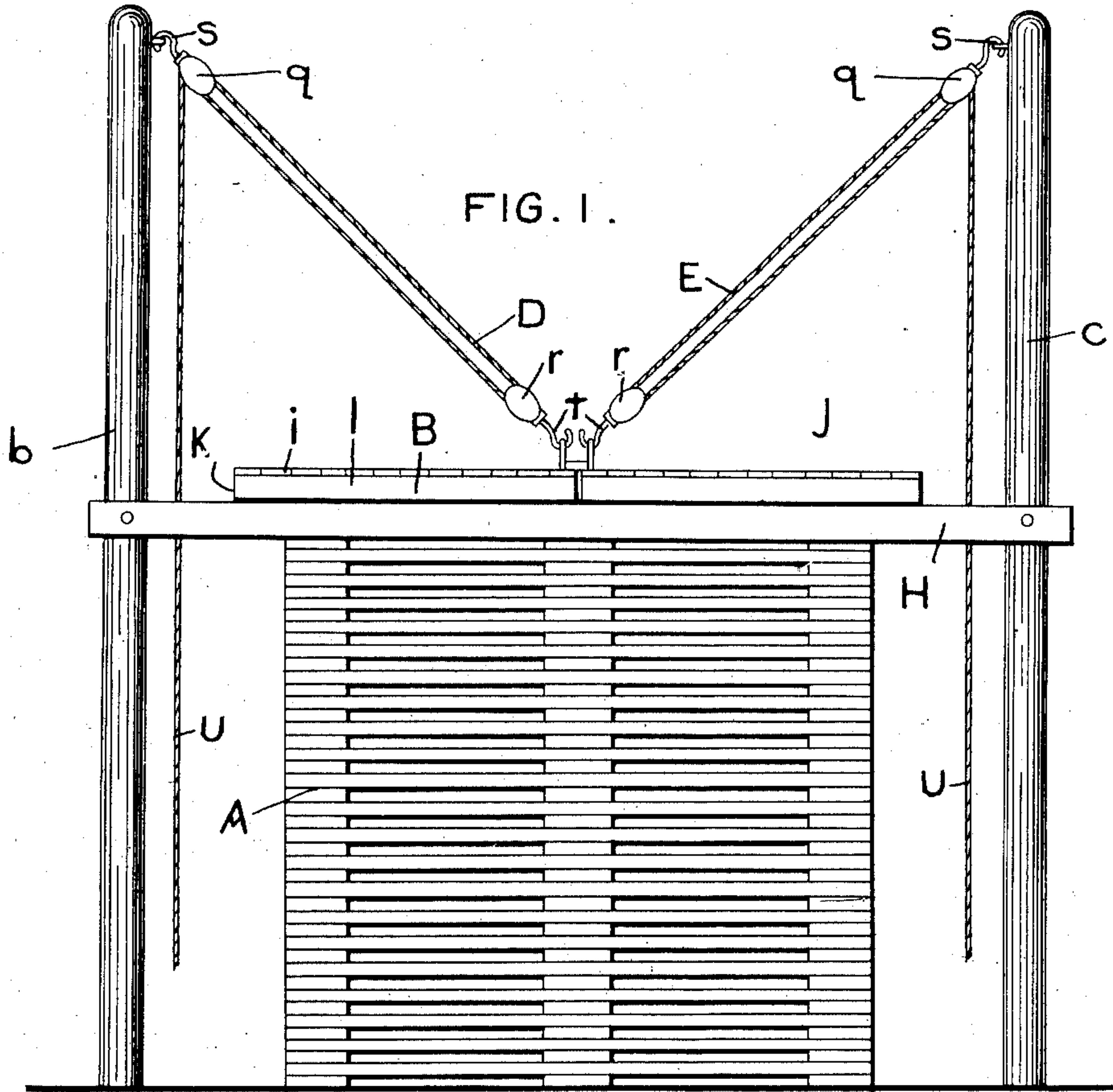
PATENTED SEPT. 3, 1907.

T. WILSON.

ADJUSTABLE ROOF.

APPLICATION FILED OCT. 8, 1906.

2 SHEETS—SHEET 1.



WITNESSES.

J. H. Glen
W. A. Wyman

BY.

Frederick Schuster
ATTY.

INVENTOR.
T. WILSON.

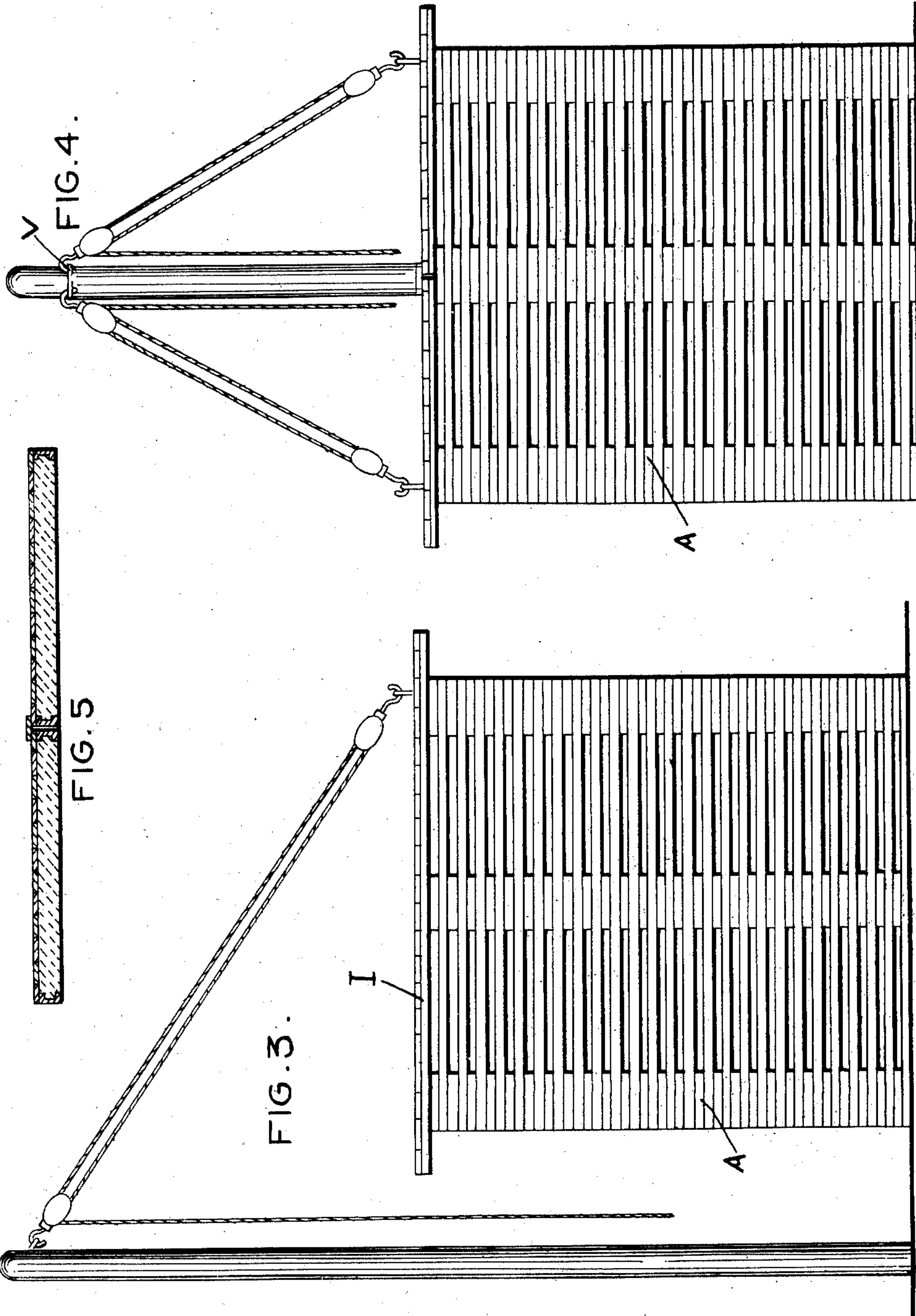
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2 SHEETS—SHEET 2.



WITNESSES.

J. H. Gleason
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INVENTOR.
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UNITED STATES PATENT OFFICE.

THOMAS WILSON, OF OTTAWA, ONTARIO, CANADA.

ADJUSTABLE ROOF.

No. 864,941.

Specification of Letters Patent.

Patented Sept. 3, 1907.

Application filed October 8, 1906. Serial No. 337,965.

To all whom it may concern:

Be it known that I, THOMAS WILSON, of the city of Ottawa, in the county of Carleton, Province of Ontario, Canada, have invented certain new and useful Improvements in Adjustable Roofs, of which the following is a specification.

My invention relates to improvements in adjustable roofs for piles of lumber, brick, stone or other material and the objects of my invention are to provide an exceedingly cheap and simple form of roof which may be adjusted to any height and may readily be raised or lowered in and out of position; and it consists essentially of the improved construction hereinafter particularly described in the accompanying specifications and drawings and specifically set forth in the claims.

Figure 1 is an end view of a lumber pile with my improved adjustable roof thereon. Fig. 2 is a top view of the same. Fig. 3 is a side view of an alternative form of the invention. Fig. 4 is another alternative form of the invention. Fig. 5 is a transverse sectional view of one of the roof sections.

In the drawings like letters of reference indicate corresponding parts in each figure.

A is a pile of lumber or other material which it is desired to cover with the roof. In the form shown in Figs. 1 and 2 four posts *a*, *b*, *c*, and *d* are driven into the ground near the corners of the lumber pile having eye-bolts *e*, *f*, *g* and *h* secured to them near the top.

B is the roof which is formed in two sections *i* and *j* each comprising a timber frame-work *k* covered with planking *l* or other covering such as canvas, tarpaulin or the like. Into the end of the roof section near the center thereof are screwed ring-bolts or eye-bolts *m*, *n*, *o* and *p*. The eyebolts or ring-bolts at each end of the roof section are connected to the eye-bolts in the adjacent poles by means of a plurality of tackle C, D, E and F. Each of these tackles comprising two blocks *q* and *r* which have hooks *s* and *t* which are connected to the eyebolts in the poles and roof sections respectively. The operating ropes *u* for the tackles extend down along the poles where they may be grasped by a person standing at the bottom thereof.

In operating the roof the pile is built up to the desired height and the poles driven in the ground at the four corners thereof. The tackle is then secured in position and the roof sections raised to their uppermost position hanging vertically alongside the poles with their lower edges slightly above the pile of lumber or other material. Cross-pieces G and H are then secured to the poles by suitable means such as bolting and the roofs lowered until they strike these cross-pieces and then gradually lowered until they come to a horizontal position, their inner ends meeting in the center as shown. A small board *w* is then placed in position covering the crack between the two sections.

Instead of attaching the cross-pieces G and H to the poles the operation may be carried out more quickly by simply placing a bar cross-wise on the lumber of sufficient length to extend out at both sides. When the sections have once been adjusted in position the tackles may be removed and used for another pile leaving the roof in position and the four poles standing at the four corners of the pile.

In the form shown in Fig. 3 the roof I is made in one section and in this case there will be simply two poles placed at opposite ends of one side of the pile.

In the form shown in Fig. 4 the poles are placed at the center of the ends of each pile of lumber or other material and both tackles are secured to large eyebolts *v* at the top of the poles. The eyebolts in the pole may be placed at any desired height to accommodate the height of the pile of lumber and if desired a plurality of bolts may be provided in one pole.

It will thus be seen that I have devised an exceedingly cheap and simple form of roof for lumber piles, and the like which may be readily and quickly adjusted in and out of position which is exceedingly cheap to construct and will thoroughly protect the lumber from the weather. The roof section may be constructed of any desired light material possessing the requisite weather resisting qualities.

While I have described with great particularity of detail one specific embodiment of the invention yet it is not to be understood therefrom that the invention is limited thereto as changes may be made in the details of the construction within the scope of the appended claims without departing from the spirit of the invention.

What I claim as my invention is:—

1. In an adjustable roof for the purpose specified the combination of four fixed posts at the corners of the piles of material, two separate and disconnected roof sections adapted to abut along their inner edges, tackle extending between the tops of said piles and the inner edge of each section operable from the foot of the posts, and removably secured to both the posts and the roof section and transversely extending members on which the roof sections are adapted to rest as and for the purpose specified.

2. In an adjustable roof for the purpose specified the combination of four fixed posts at the corner of the piles of material, eyelets at the top thereof, two separate and disconnected roof sections adapted to abut along their inner edges, eyelets secured to the same near the inner edges, pulley blocks hooked to the eyelets on the roof sections and on the posts, tackle extending between the pulleys on the post and roof section and operable from the foot of the posts, and transversely extending members on which the roof sections are adapted to rest, removably secured to the posts as and for the purpose specified.

Signed at the city of Ottawa, in the county of Carleton, Province of Ontario, Canada, this 3rd day of October, 1906.

THOMAS WILSON.

Witnesses:

RUSSEL S. SMART,
WM. A. WYMAN.