

(No Model.)

2 Sheets—Sheet 1.

J. SALÉ.
HAMMOCK SUPPORTING STRUCTURE.

No. 441,507.

Patented Nov. 25, 1890.

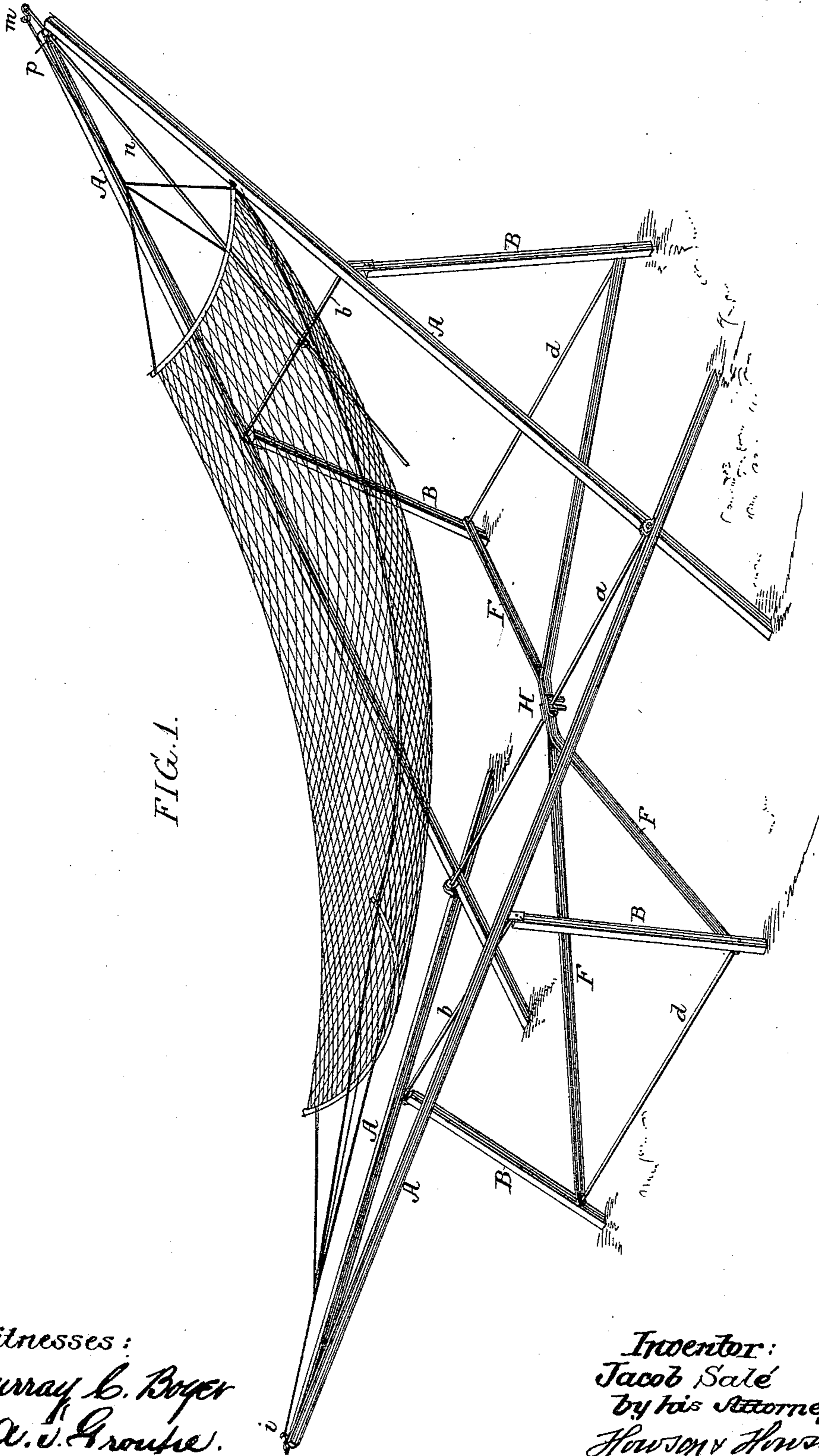


FIG. 1.

Witnesses:
Murray C. Boyer
A. J. Grouse.

Inventor:
Jacob Salé
by his Attorneys
Howson & Howson

(No Model.)

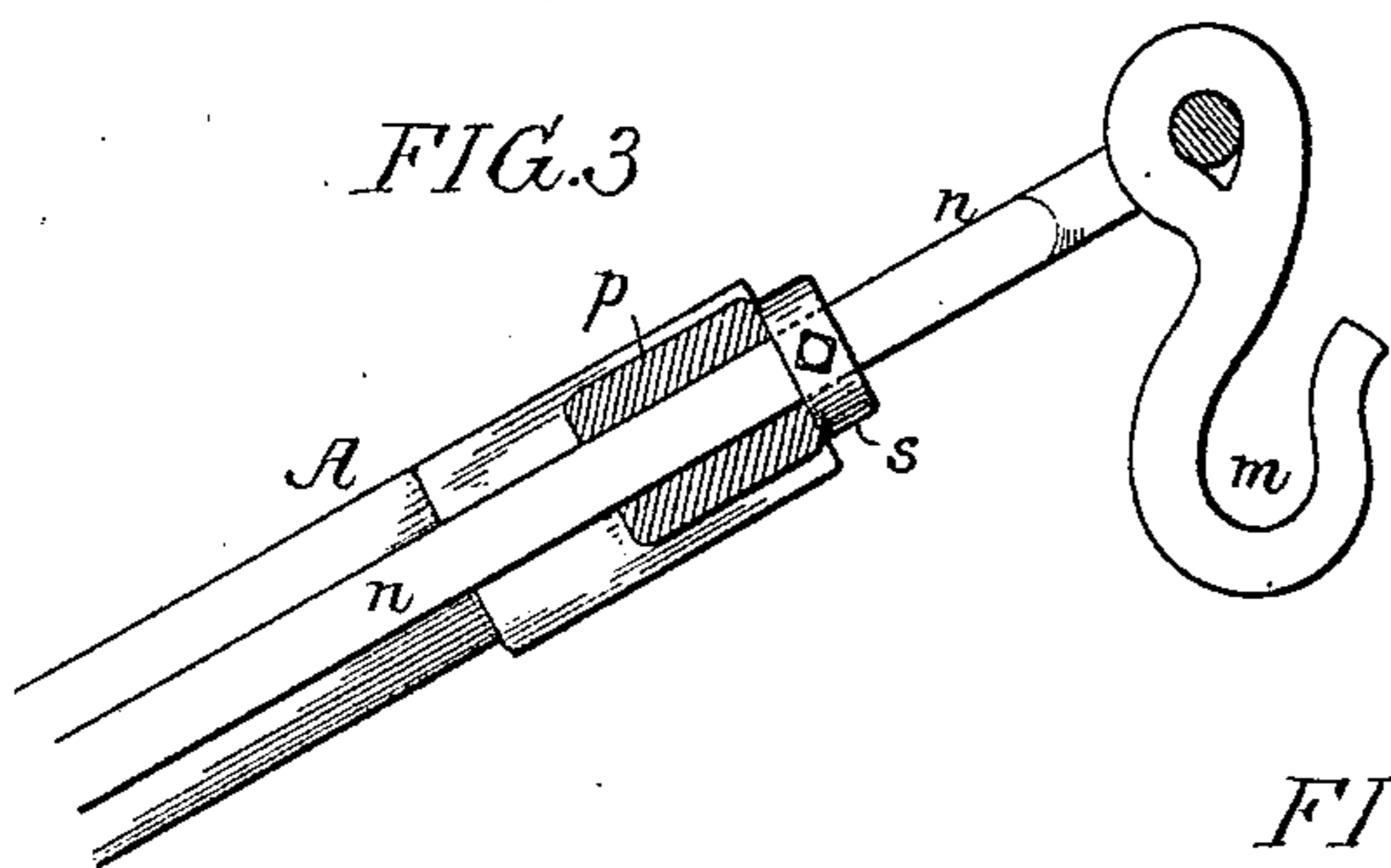
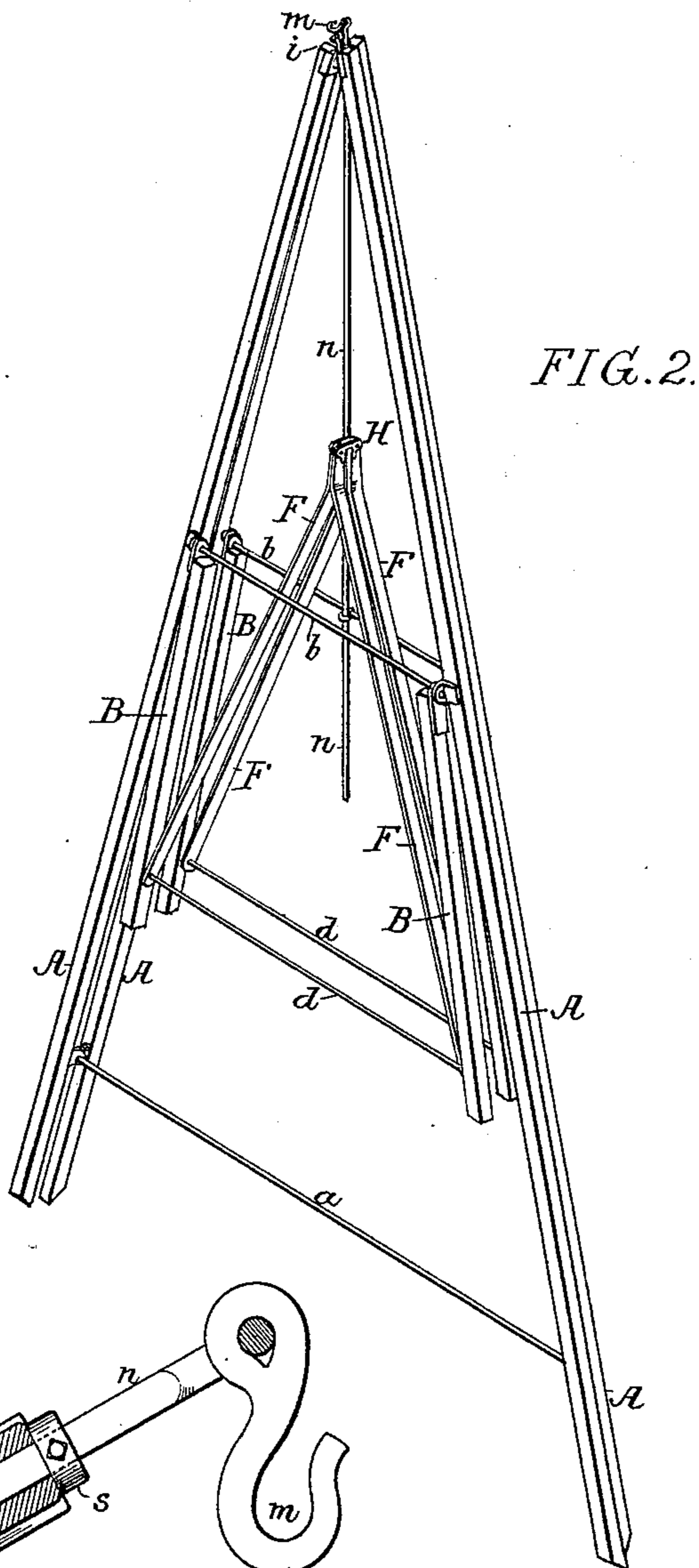
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Witnesses:

Murray L. Boyer
A. V. Group

Inventor:

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Horsen v. Horsen

UNITED STATES PATENT OFFICE.

JACOB SALÉ, OF PHILADELPHIA, PENNSYLVANIA.

HAMMOCK-SUPPORTING STRUCTURE.

SPECIFICATION forming part of Letters Patent No. 441,507, dated November 25, 1890.

Application filed March 10, 1890. Serial No. 343,310. (No model.)

To all whom it may concern:

Be it known that I, JACOB SALÉ, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in Hammock-Supporting Structures, of which the following is a specification.

The object of my invention is to provide a cheap and simple form of hammock-support which when extended will constitute a strong and rigidly-braced structure, but which can be readily folded into compact form for transportation or storage. This object I attain in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view showing my improved hammock-support in the extended position, as in use. Fig. 2 is a perspective view showing the supporting structure in its folded position; and Figs. 3 and 4 are enlarged views of parts of the structure.

The main elements of the supporting structure are two V-shaped frames A A, which are pivoted together near their lower ends by means of a transverse rod *a*, which also serves as a brace-rod to prevent the spreading of the frames. Some distance from the upper end of each frame A is another transverse brace-rod *b*, and to each of these rods *b* is hung a pair of supporting-legs B, flaring slightly from the top to the bottom and connected near their lower ends by a transverse brace-rod *d*.

To the brace-rod *d* of each pair of legs B is hung a V-shaped bracing-frame F, the inner or meeting ends of these frames F being hung by pins *g* to slotted plates H, which, when the structure is extended, as shown in Fig. 1, engage with the central transverse brace-rod *a* of the main frames A, and thus serve to lock each pair of legs B to said rod and prevent either pair of legs from slipping longitudinally, so as to fail to properly support its frame A. But one plate H may be used, if desired. One of the frames A has at the outer end a hook *i* for the reception of the ring at one end of the hammock-rope, usually the rope at the foot end of the hammock, the ring of the head rope being adapted to a hook *m*, which is carried by a rod *n*, free to slide through a block *p*, carried by the other frame A, and through an eye on the rod *b*, the rod *n* being secured in position, after adjustment,

by confining to said rod a collar *s*, which has a bearing against the block *p* and serves to prevent the rod *n* from being drawn down through the said block under the strain of the hammock.

In order to fold the structure, all that is necessary is to elevate the plate or plates H until free from engagement with the brace-rod *a*, whereupon the main frames A may be folded together, the meeting ends of the brace-frames F rising and the pairs of legs B swinging down into line with the frames A, as shown in Fig. 2. By this means an extremely light and cheap form of supporting structure is provided, which when folded occupies but little space and may be conveniently stored away in the house or readily transported from place to place and set up in any desired position.

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

1. The combination, in a hammock-supporting structure, of a pair of main frames pivoted together near their lower ends, a transverse brace-rod for said frames, a pair of legs hung to each of said frames, and a brace pivoted to each pair of legs and engaging with the transverse brace-rod of the main frames, substantially as specified.

2. The combination, in a hammock-supporting structure, of the frames pivoted together and having a transverse brace-rod, the opposite pairs of legs pivoted to said frames, the braces hung to said legs, and a plate pivoted to the inner ends of said braces and having a slot or recess for the reception of the transverse brace-rod of the main frames, substantially as specified.

3. The combination, in a hammock-supporting structure, of the main frames pivoted together near their lower ends, supporting legs and braces for said frames, and a rod guided on one of said frames and having an adjustable stop for retaining it in position in respect to said frame, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JACOB SALÉ.

Witnesses:

JOS. H. KLEIN,
HARRY SMITH.