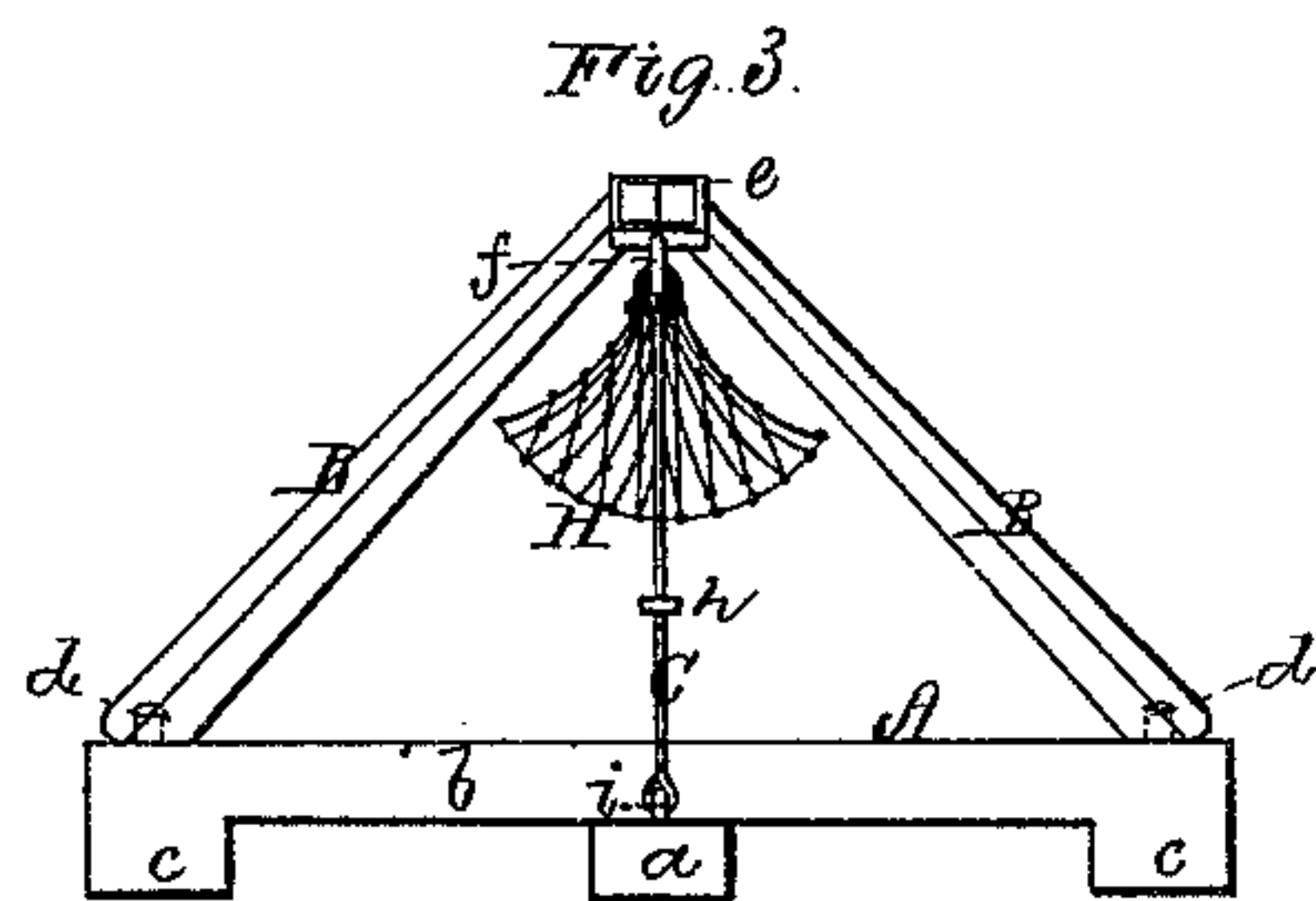
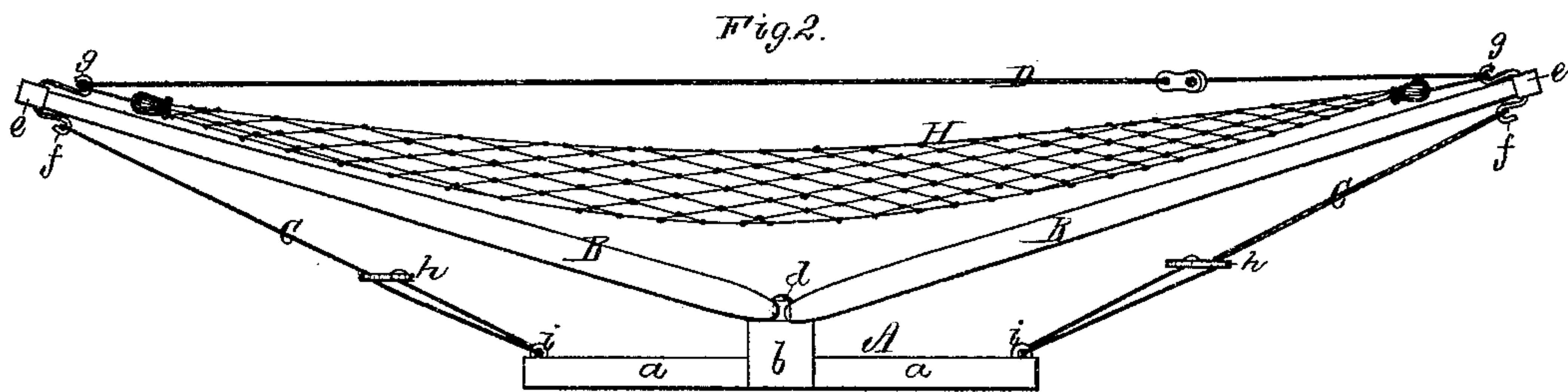
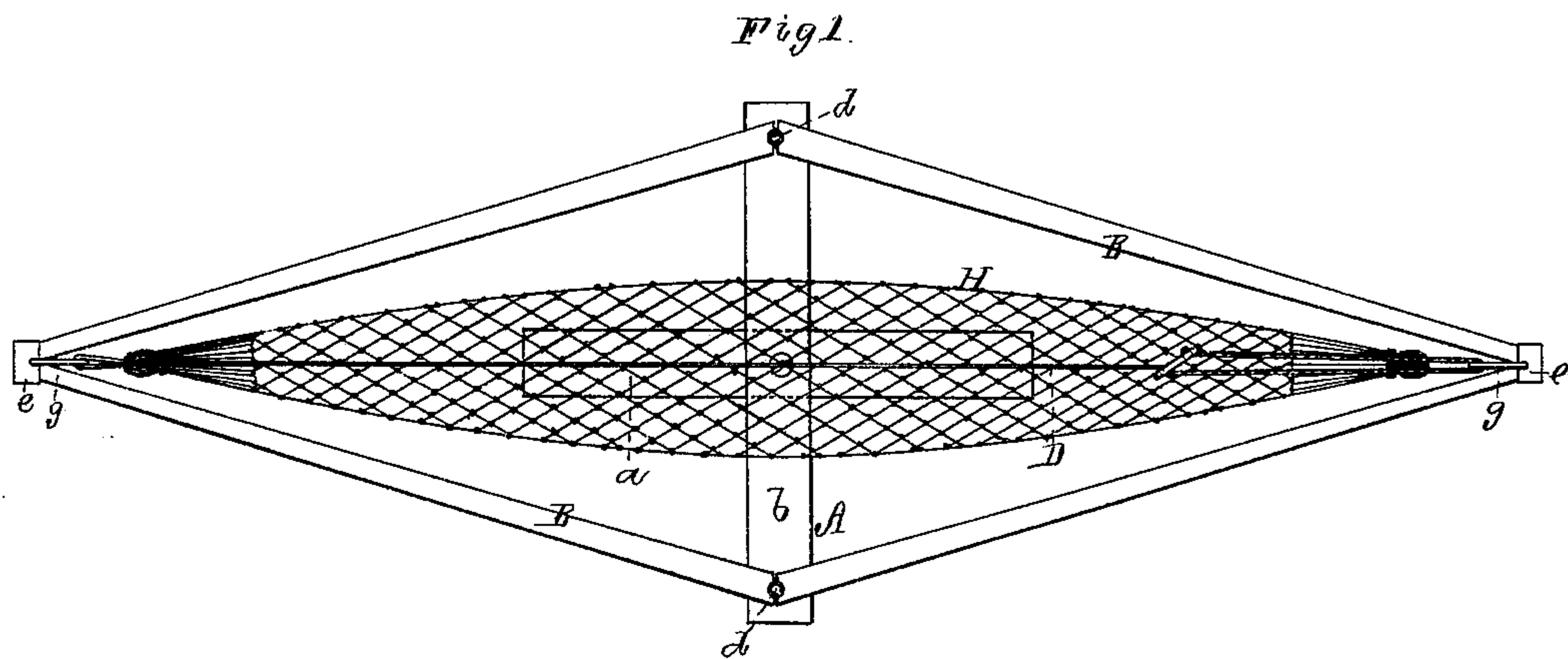


A. B. RICHARDSON & D. FULLER.
HAMMOCK STANDS.

No. 180,729.

Patented Aug. 8, 1876.



Witnesses.

S. M. Piper.

L. W. Moller.

Abijah B. Richardson

and

Daniel Fuller

by their attorney

R. H. Eddy

UNITED STATES PATENT OFFICE.

ABIJAH B. RICHARDSON AND DANIEL FULLER, OF TOPSFIELD, MASSACHUSETTS, ASSIGNORS TO THEMSELVES, HENRY H. POTTER, AND CHARLES W. GOULD, OF SAME PLACE.

IMPROVEMENT IN HAMMOCK-STANDS.

Specification forming part of Letters Patent No. **180,729**, dated August 8, 1876; application filed July 12, 1876.

To all whom it may concern:

Be it known that we, ABIJAH B. RICHARDSON and DANIEL FULLER, of Topsfield, of the county of Essex and State of Massachusetts, have invented a new and useful Hammock Stand or Supporter; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view; Fig. 2, a side elevation; and Fig. 3, an end view of it as applied to a hammock.

It consists of a cross, two sets of struts or braces, and certain adjustable guy-lines or tent-guys, all arranged and applied as hereinafter explained, and as shown in the said drawings.

The cross A is composed of two bars, *a b*, one being arranged on and at right angles with the other, the two being secured or pivoted together at their centers. One of the bars—viz., that marked *b*—is provided with extensions or feet *c c*, arranged, as shown, to support it upon a floor or the ground. This latter bar also has two abutments or studs, *d d*, extending upward from it near its ends. Against these studs the feet of two pairs of struts, B B, abut. The struts of each pair come together near their upper ends, and there enter a metallic collar, *e*, provided with two hooks, *f g*, arranged with it, as represented. From the lower hooks adjustable tent-guys C C, or lines provided with slides *h h*, extend to and through staples *i i*, fixed on the bar *a* of the cross, all being as shown.

The upper books serve to support the hammock H, which is arranged between them, and they also have applied to them another adjustable tent-guy D.

The upper tent-guy, the cross, and the two sets of braces serve to support the hammock when a person may be in it, as well as when it may be empty. The two lower guys not only answer to support the struts, but enable one set of them to be adjusted to a greater angle to the horizon than that of the other set. By means of them the hammock may be inclined more or less, so as to bring a person, when in it, nearly into an inclined or sitting position, one of the guys being taken up and the other let out, as may be desired.

The hammock stand or supporter so constructed can be easily taken apart and packed in a small compass. It answers for use in the field, as well as in a house.

We claim—

1. The hammock stand or supporter, composed of the cross A, the two sets of braces or struts B B, and the line or guy D, arranged and applied substantially as set forth.

2. The combination of the cross A, the two pairs of struts B B, and the three adjustable tent-guys C C D, arranged and applied essentially in manner and for the purpose as represented.

ABIJAH B. RICHARDSON.
DANL. FULLER.

Witnesses:

R. H. EDDY,
J. R. SNOW.