

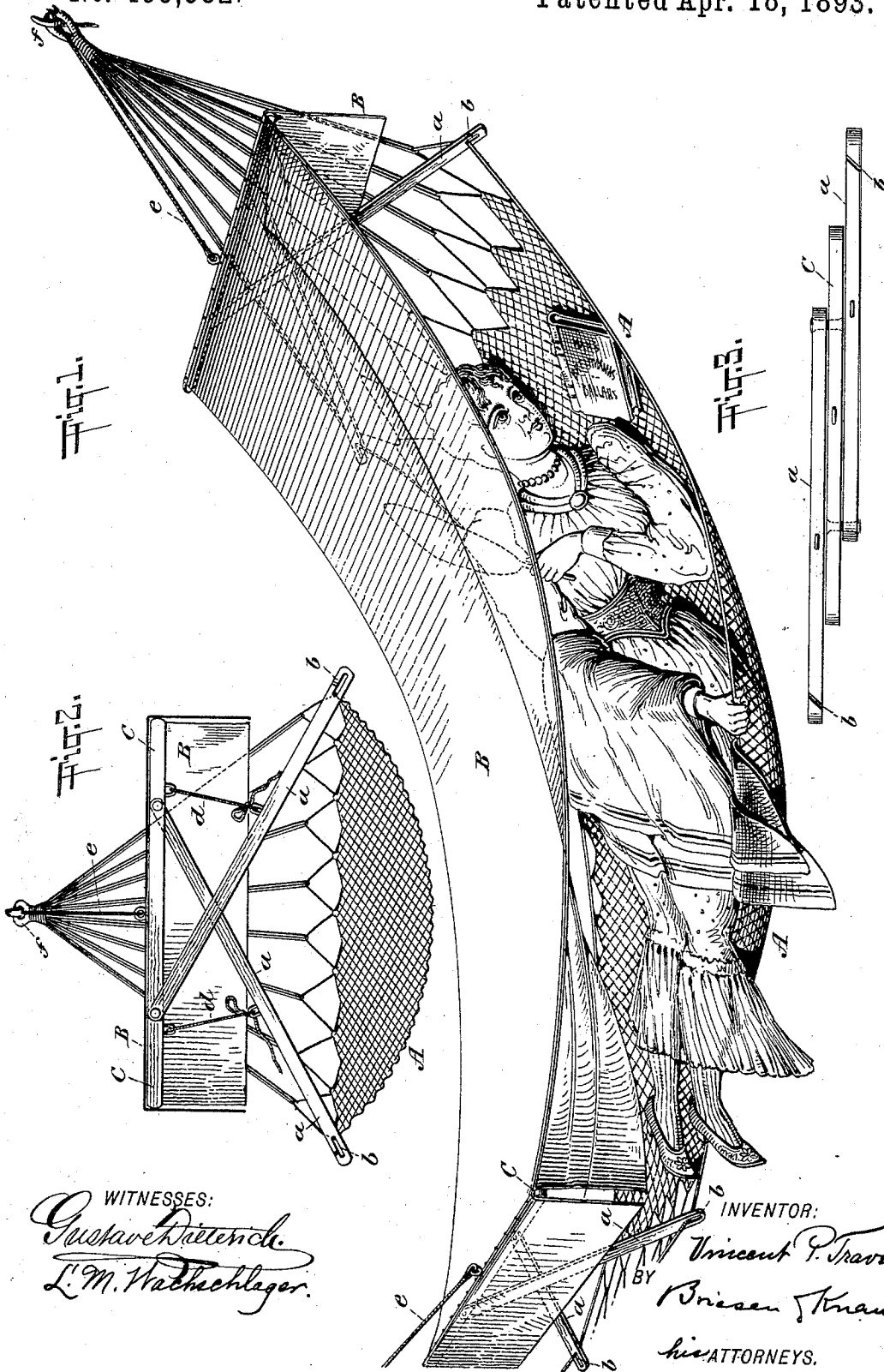
(No Model.)

V. P. TRAVERS.

COMBINED HAMMOCK STRETCHER AND AWNING SUPPORT.

No. 495,532.

Patented Apr. 18, 1893.



WITNESSES:

Gustave Dittend.
L. M. Wachsberger.

INVENTOR:

Vincent P. Travers,
BY *Brisen Knautz*
his ATTORNEYS.

UNITED STATES PATENT OFFICE.

VINCENT P. TRAVERS, OF NEW YORK, N. Y.

COMBINED HAMMOCK-STRETCHER AND AWNING-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 495,532, dated April 18, 1893.

Application filed November 8, 1892. Serial No. 451,310. (No model.)

To all whom it may concern:

Be it known that I, VINCENT P. TRAVERS, a resident of the city, county, and State of New York, have invented an Improved Combined Hammock-Stretcher and Awning-Support, of which the following is a specification.

Like letters refer to like parts in the various figures of the drawings, in which—

Figure 1 is a perspective view showing my improved device in use. Fig. 2 is an end view of the same. Fig. 3 is a top view of my improved device detached and closed.

My invention relates to what I term a combined hammock-stretcher and awning-support, and consists in the novel arrangement and combination of parts hereinafter described and specifically pointed out in the claims.

In the drawings A represents a hammock, to which are attached by any suitable fastening means, such as shown at *b*, the rods or braces *a a*, the opposite ends of which rods or braces are pivoted to a suitable cross-bar *c* at different points in its length. This cross-bar *c* is secured to and spreads one end of an awning, mosquito-netting or the like B.

d d are cords or equivalent connections between the cross-bars *c* and the braces *a a*. It will be observed that by adjusting the cords *d d* the height of the awning and the degree to which the hammock will be spread can be regulated. For one hammock I use, as the drawings show, two sets of these braces *a a* and two cross-bars *c*, one set at each end.

When it is desired to retain the awning at an angle, that is to say, having one side higher than the other, it is merely necessary to lengthen the one of the cords (at one end of the hammock) *d* and shorten the other, and thus retain the awning at any angle. To each cross-bar *c* is secured one end of a cord *e*, or the equivalent therefor, the other end of the cord *e* being attached to any suitable fixed point, preferably to the suspension loop *f* of

the hammock, as shown. By this means the awning B is held properly extended.

By my invention I am enabled to produce at small cost a combined awning support and hammock stretcher, which has few parts, can be easily put up and taken down, and can be folded in a small compact bundle for packing and other purposes, as shown in Fig. 3. The parts may be reversed, that is to say, the hammock may connect with the cross-bar *c* and the braces *a* extend to the awning. The cord *d* may be dispensed with in some cases.

Having described my invention, what I claim is—

1. The combination, in a support of the character indicated, of the braces *a a*, and cross bar *c*, the upper ends of braces *a a* being secured to cross-bar *c*, and the braces crossing each other the lower ends of said braces having means for connecting them to a hammock, and the cross bar *c*, being adapted to support an awning B, substantially as described.

2. The combination in a combined hammock stretcher and awning support, of braces *a a*, having means for connecting them to a hammock, cross-bar *c* connected to said braces, and connections *d*, all arranged and adapted to stretch a hammock, and to support an awning at different angles thereto, substantially as described.

3. The combination in a hammock stretcher and awning support of the braces *a a* provided with fastening means *b b*, cross-bars *c* to which said braces are pivoted at different points in its length, adjusting cords *d d* and end-cords *e*, all arranged substantially as described.

VINCENT P. TRAVERS.

Witnesses:

HARRY M. TURK,
CHARLES E. SMITH.