

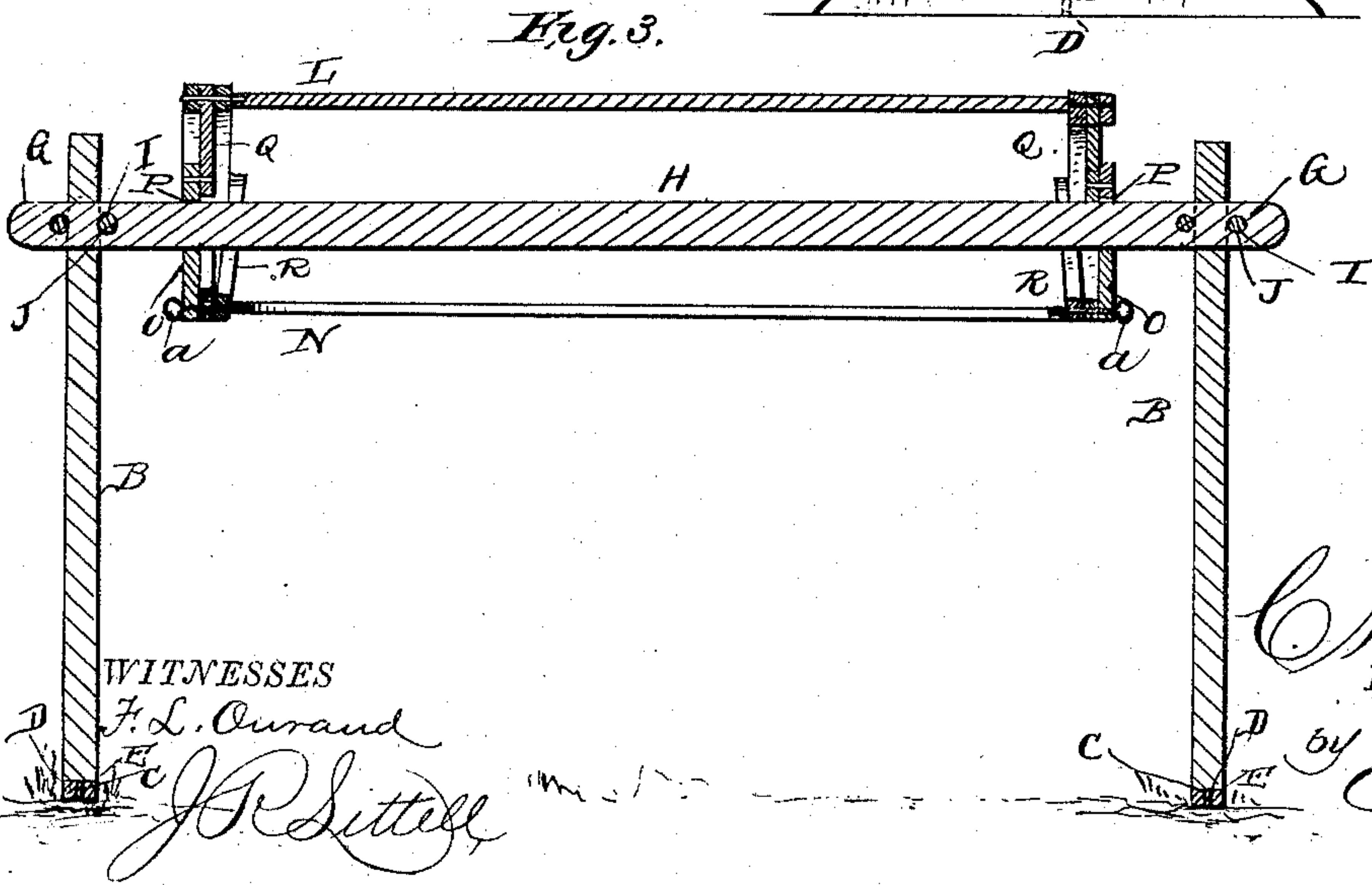
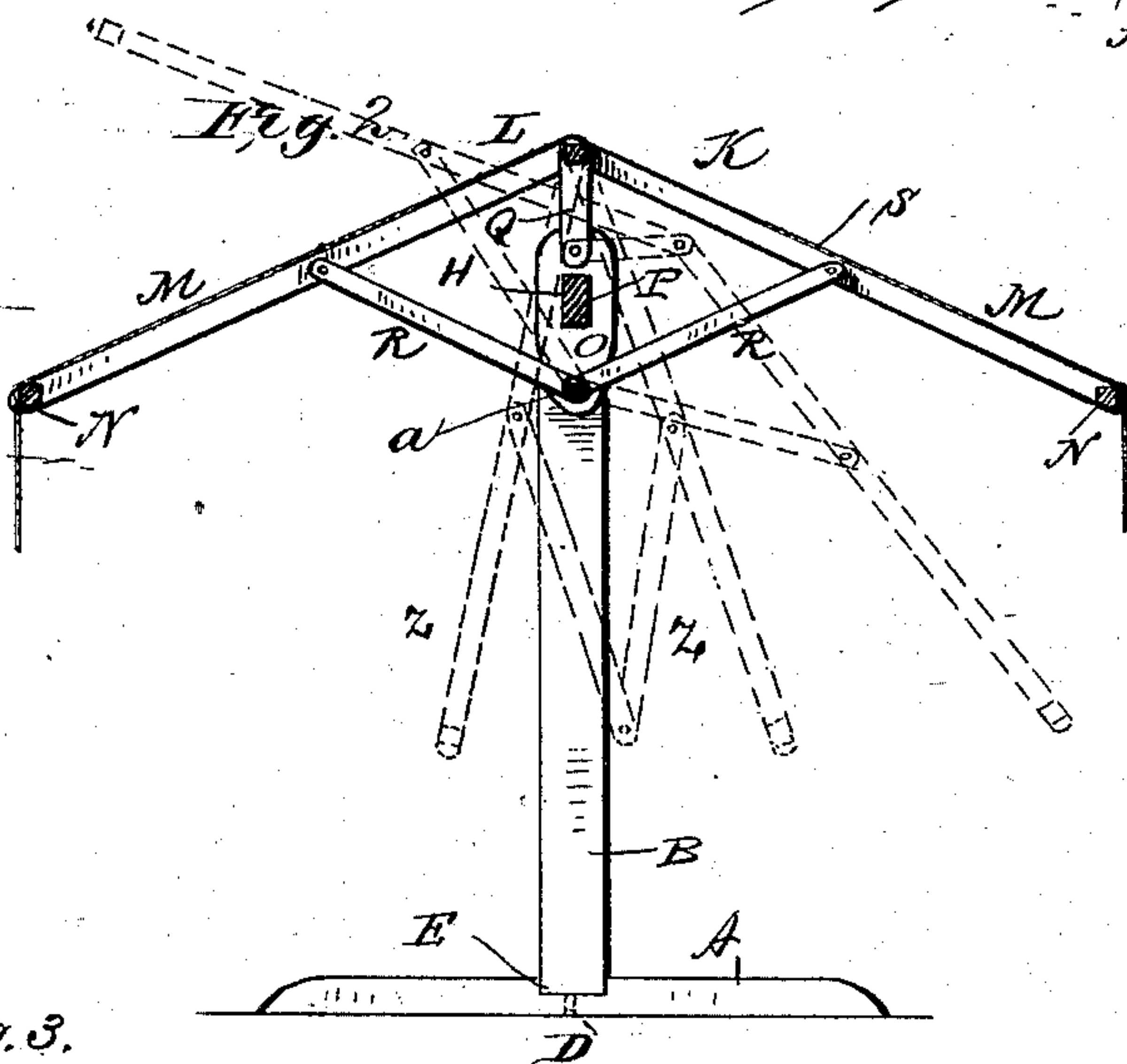
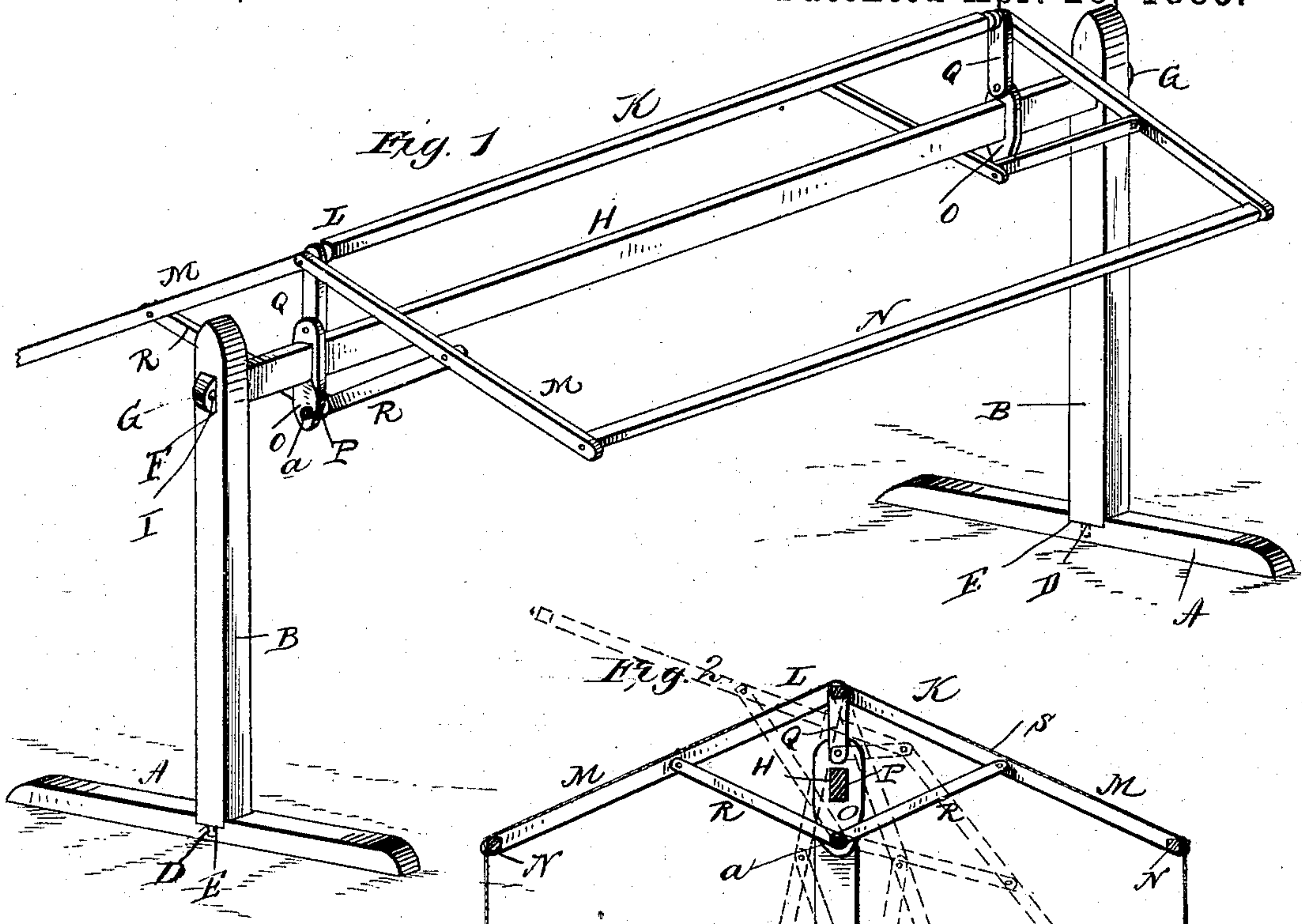
(No Model.)

C. W. ACKER.

SHIFTING TOP FOR HAMMOCK SUPPORTS.

No. 316,513.

Patented Apr. 28, 1885.



WITNESSES

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SHIFTING TOP FOR HAMMOCK-SUPPORTS.

SPECIFICATION forming part of Letters Patent No. 316,513, dated April 28, 1885.

Application filed September 3, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. ACKER, a citizen of the United States, residing at Watertown, in the county of Jefferson and State of New York, have invented a new and useful Shifting Top for Hammock-Supports, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to tops or canopies for hammock-supports, or for lawn or field amusements; and its object is to provide a canopy or top that possesses superior advantages in point of simplicity, inexpensiveness, durability, and general efficiency, whereby it can be readily adjusted in position, and its position can be shifted as desired.

In the drawings, Figure 1 is a perspective view of the frame of my improved top set in position, with the awning or cover removed. Fig. 2 is a vertical transverse sectional view of the same, showing its adjustment in dotted lines. Fig. 3 is a vertical longitudinal sectional view thereof.

Referring to the drawings, A A designate two base pieces or strips, which are adapted to rest upon the ground, and from which the upright end posts or standards, B B, project, these posts being preferably separably connected to the base-strips by having their lower ends provided with a pin, C, that enters a corresponding hole or recess, D, in the bottom of a recess or mortise, E, in the base-strip. At their tops the posts B B are provided with openings F, that receive the corresponding ends, G G, of the longitudinal top bar, H, which latter is rectangular in cross-section, and has its ends retained in the posts by cross-pins I, inserted through perforations J.

K designates the top frame, which comprises a longitudinal bar, L, to the ends of which are pivoted divergent side bars, M M, that are connected at their outer ends by longitudinal side bars, N N. The mechanism for shifting this top frame consists of two end pieces, O O, that are provided with a corresponding opening, P, to receive the bar H, on which they are adapted to slide to adjust the top frame longitudinally, a connecting-bar, Q, being pivoted to the top of each of

these pieces O O, and also pivoted at the end of the top bar, L, while divergent braces R R are pivoted to the lower ends of pieces O O, and have their outer ends pivoted to the side bars, M M.

The main supporting-frame is adapted to support a hammock or to be placed over any lawn or field game or apparatus, and the top shifting frame, K, is covered by canvas or other suitable shade material, S.

The operation and advantages of my invention will be readily understood. It is very simple and convenient, and by means of the pivotal connections with the pieces O O the top frame can be set in any desired position at varying angles of inclination, as shown in dotted lines, Fig. 2. To effect this adjustment it is only necessary to draw the top frame over and down at either side, when the pivotal connection of the top frame with end pieces, O O, which is formed by connecting-bars Q Q, will be correspondingly shifted, and the connecting-braces R R will serve to retain the said top frame in its adjusted position against accidental displacement. When not in use, the top can be folded down as desired by withdrawing the pivot-bolt *a*, so as to detach the pieces O O from the braces R, and then folding the side bars, M, longitudinal bars N, and braces R together into the position indicated by the dotted lines marked Z, Fig. 2.

I claim as my invention—

1. The herein-described shifting frame comprising stationary end pieces, O, connecting-bars Q, pivoted to the top of said end pieces, side bars, M, pivoted to the top of said connecting-bars Q and extending divergently therefrom, longitudinal bars N, connecting the side bars, M, braces pivoted to the bottom of stationary pieces O and extending divergently to the side bars, M, to which they are pivoted, and the devices for supporting the same, substantially as set forth.

2. The combination, with the supporting-frame having the top bar, H, of the top frame, comprising the longitudinal top bar, divergent side bars pivoted thereto, longitudinal bars N, connecting the side bars, the stationary pieces supported on the top bar of the

main frame, connecting-bars pivoted to the tops of said pieces and to the adjoining ends of the side bars, and divergent braces pivoted to the bottom of said pieces and to the side bars, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my

own I have hereto affixed my signature in presence of two witnesses.

CHARLES W. ACKER.

Witnesses:

C. W. DASHIELL,

EDW. G. SIGGERS.