

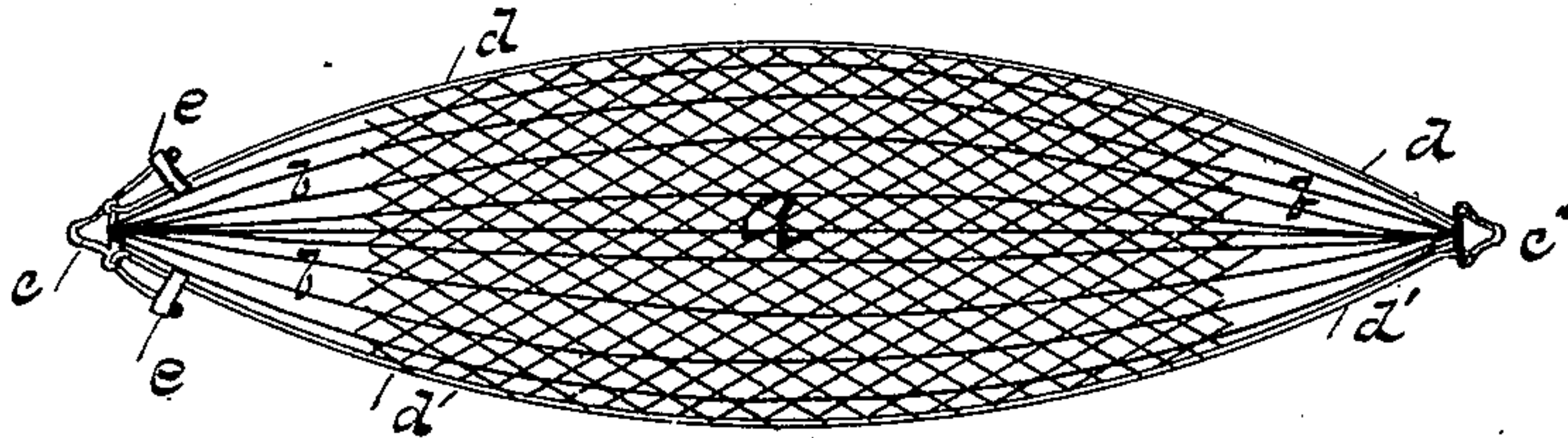
(No Model.)

J. K. FOX.  
HAMMOCK.

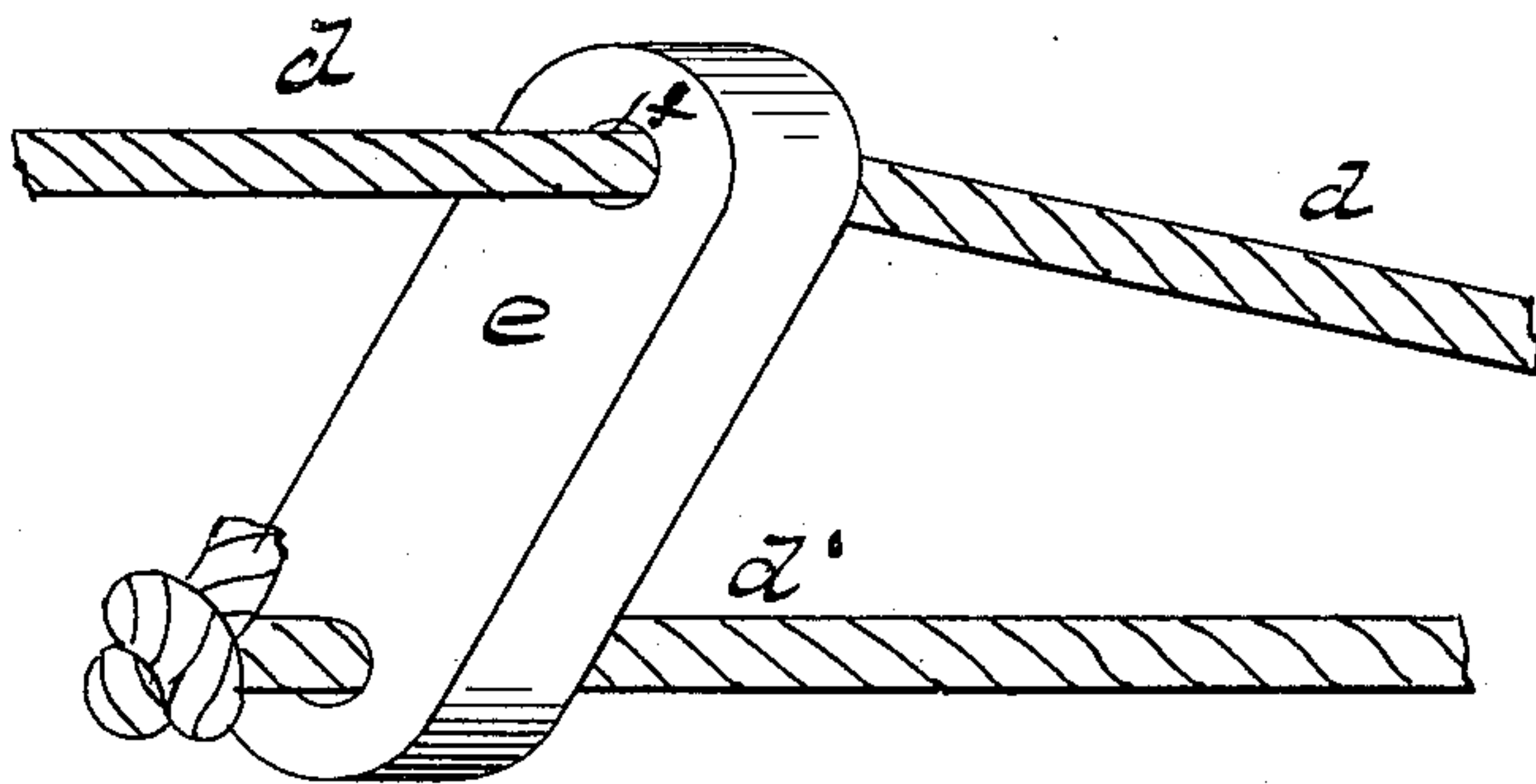
No. 350,878.

Patented Oct. 12, 1886.

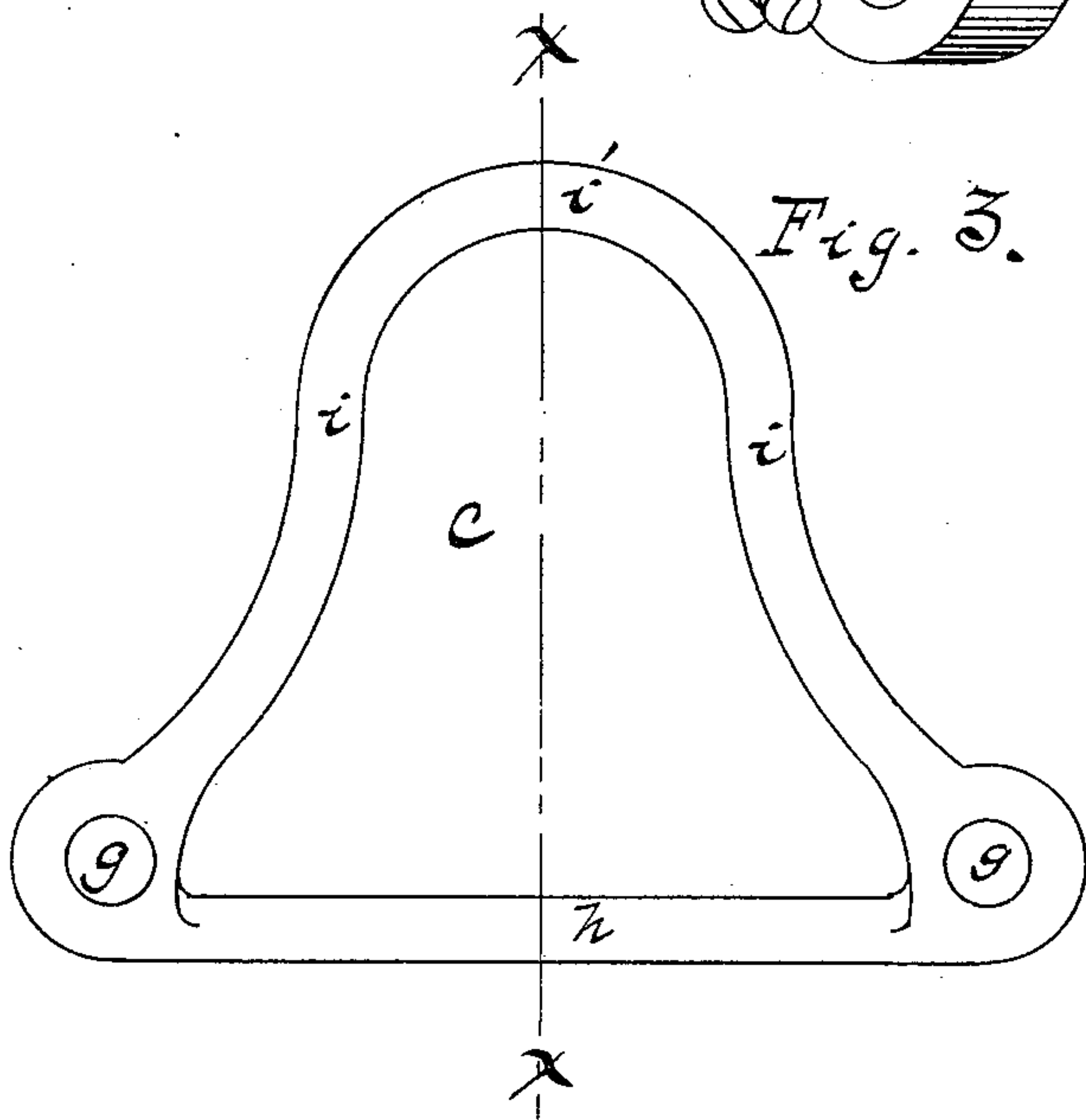
*Fig. 1.*



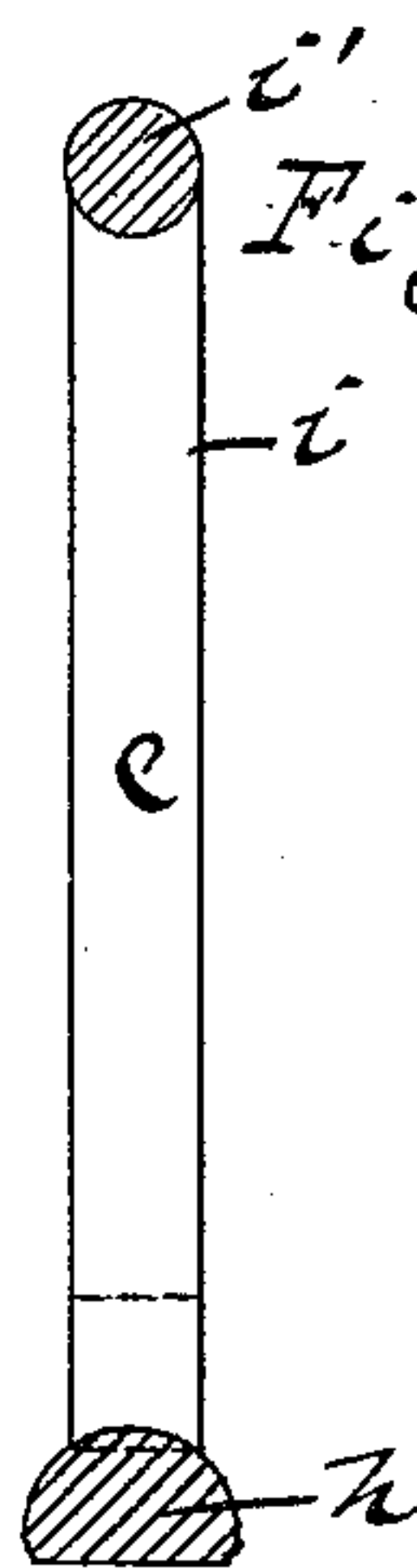
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

JOHN K. FOX, OF McKEESPORT, PENNSYLVANIA.

## HAMMOCK.

SPECIFICATION forming part of Letters Patent No. 350,878, dated October 12, 1886.

Application filed September 19, 1885. Serial No. 177,628. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN K. FOX, of McKeesport, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Hammocks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in hammocks, the objects being to provide means whereby it may be easily converted into a swinging chair, and also to provide a link for each end of the hammock, that will be simple and durable in construction and of small initial cost, and provided with openings at each side for the side cords of the hammock, as will be more fully described hereinafter.

In the accompanying drawings, Figure 1 is a plan view of my improved hammock. Fig. 2 is a detailed perspective of the block for adjustment of the side cords. Fig. 3 is a side view of the link placed at each end of the hammock. Fig. 4 is a sectional elevation of the same on the line *x x*.

To put my invention into practice I first construct the net-work *a* of a hammock after the usual manner, and secure the longitudinal cords *b* to the links *c c'* at each end, the outside cords, *d d'*, being somewhat stronger and secured at one end to the link *c'*, while the other end is passed loosely through the net-work *a* of the hammock, and the block *e* through one of the openings *g* of the link *c*, and thence secured to the other end of the block *e*. The cord *d'* on the other side is arranged in like manner. The links *c c'* are of peculiar construction and especially adapted to my invention. The circular openings *g* at either side are for the side cords, *d d'*, of the hammock. The cross-bar *h* at the base of the link is rounded on the top, a cross-section of the same being a semicircle, while the sides *i* and top *i'* are circular, which gives it greater strength.

When desired to convert the hammock into a swinging chair, one of the side cords, *d*, is shortened by means of the block *e*, which, when placed at any point along the cord *d*, will clutch the same and hold it rigidly. Thus shortening one of the cords *d* elevates that side

of the hammock and forms a back against which the party seated may recline.

I am aware that it is not new to provide a hammock with longitudinal marginal ropes made adjustable, so as to be taken up and prevent sagging of the edges of the hammock.

I am also aware that loops of approximately triangular form have been used at opposite ends of a hammock to receive and hold its cords; but I am not aware that these loops or links have ever been provided with eyes such as *g g* at the opposite ends of a straight bar such as *h h*, and I attach importance to the employment of such links, as it is obvious that the cords passing through these eyes will be prevented from interfering with the main cords of the hammock. It will also be seen that when the hammock has been converted to a swing, as before described, the cross-bar *h* serves as a seat for the occupant, and in such change it is very essential that the supporting or adjusting ropes be attached to the extreme ends of the said bar. This is accomplished by having the said eyes in the ends of the bar.

I am also not aware that a hammock has ever been converted to a swing by detaching one of its ends from support and allowing it to depend in a swinging position, the cords *d* shortened or taken up, and the hammock shortened longitudinally.

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

An improved convertible swing and hammock, consisting, essentially, of the links *c c'*, having the straight bar *h h*, provided at its ends with eyes, as shown, the net-work having the cords *b*, connecting the same with the straight bars of the links, the longitudinal cords *d d'*, secured at one end to the eyes of the link *c'* and their opposite ends passed through the eyes of the opposite link, the perforated blocks *e e*, having the said cords passed through one of their perforations and the free ends of the said cords passed through and adjustably secured to the opposite or outer perforation of the blocks, whereby the net or body may be shortened longitudinally and one of the links adapted to serve as and for the purposes specified.

Witnesses:

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