(No Model.)

C. A. FENNER.

FOLDING BED OR CRADLE.

No. 406,715. Patented July 9, 1889.

Fig. 1.

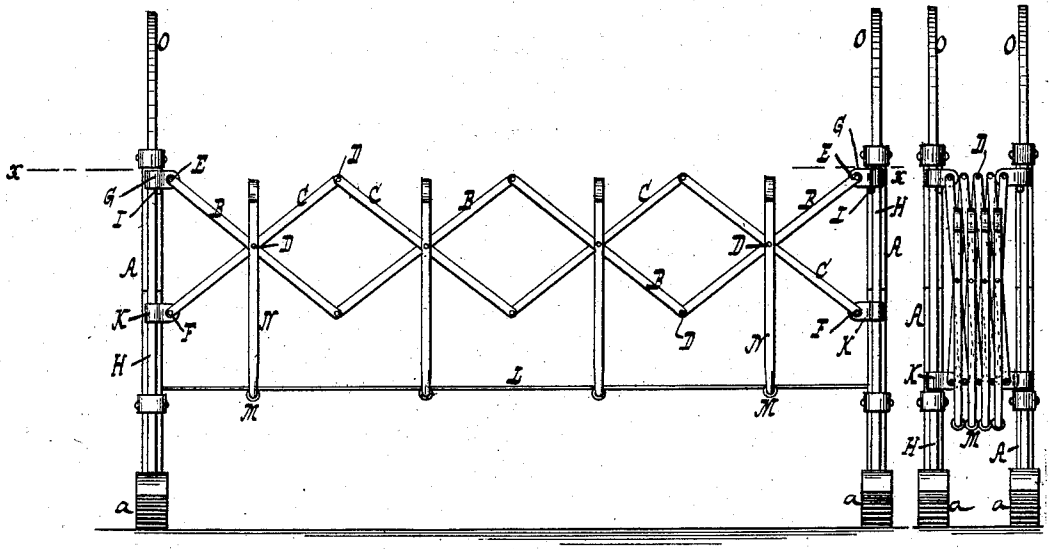


Fig. 2.

Fig. 3.

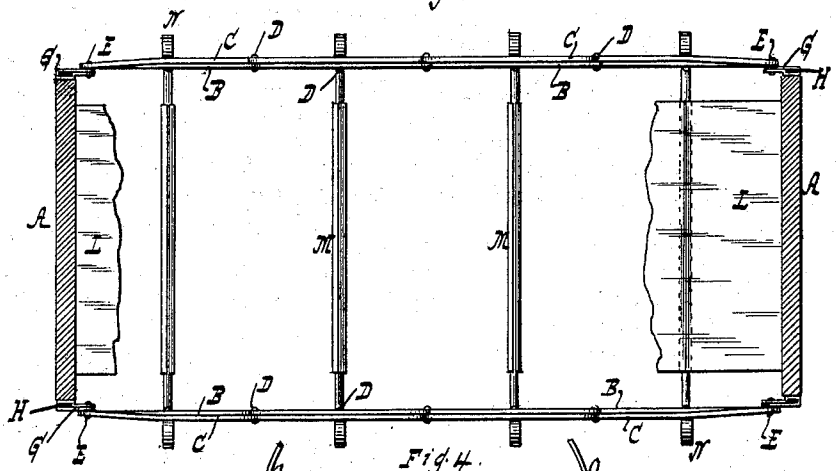
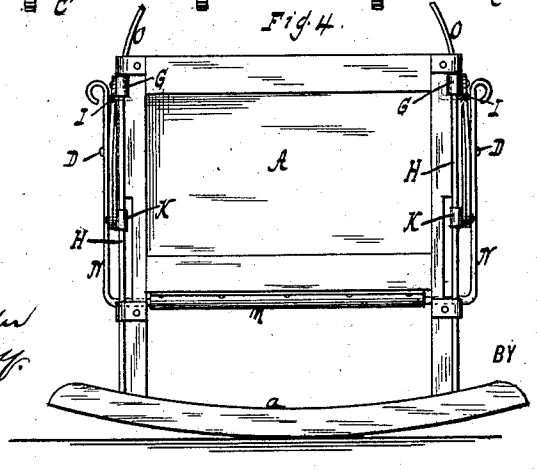


Fig. 4.



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UNITED STATES PATENT OFFICE.

CHARLES A. FENNER, OF MYSTIC RIVER, CONNECTICUT.

FOLDING BED OR CRADLE.

SPECIFICATION forming part of Letters Patent No. 406,715, dated July 9, 1889.

Application filed March 15, 1889. Serial No. 303,440. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. FENNER, a citizen of the United States, residing at Mystic River, in the county of New London and State of Connecticut, have invented new and useful Improvements in Folding Cradles or Beds, of which the following is a specification.

This invention relates to a folding cradle or bed; and by means of this invention a simple and economical structure is obtained, as set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a cradle open. Fig. 2 is a view similar to Fig. 1, the cradle being closed or folded. Fig. 3 is a sectional plan view along line *x x*, Fig. 1, the fabric L being partly broken away. Fig. 4 is an end view of a cradle.

Similar letters indicate corresponding parts.

In the drawings, the letters A A indicate the ends forming, respectively, the head-board and foot-board of the device. The ends A A have rockers *a a* to support the device; but the rockers can be replaced by legs, so as to form a bed or crib. The ends are joined by sides each composed of lattice-work or lazy-tongs formed in two sections, one section composed of the rods B, the other of the rods C. Said sections B C are joined by pins or pivots D.

The lattice-sections B are jointed at E to brackets G, projecting from the upper portions of rods H H, that are supported at the opposite ends of the end pieces A A at both ends of the crib, and the sections C are jointed at F to the brackets K, which are adapted to slide along said rods. The brackets G are held fixed on the rods H by stops I, while the brackets K can move or slide along said rods and rest at different points along said rods according as the cradle is open or closed, as seen in Figs. 1 and 2.

The cross-bars M are suspended by arms N from the pivots that connect the lattice-sections B and C where they cross each other. The flexible fabric L is secured to the ends A and to the bars M, the latter being passed through pockets formed in the fabric. As the bars M are suspended independent of one another, they can swing into position to let the fabric L be tightly stretched when the cradle is open. The bars M and fabric L can support a mattress and bedding. By having the bars M independent of one another a lattice connection between said bars is dispensed with, thus making the device light and cheap and not liable to get out of order.

By extending the rods H over the ends A, so as to form loops or arches O, the device is strengthened and the loops O can also serve to support a canopy or mosquito-net. A single strip of metal can readily be shaped so as to form a loop O and rods H.

What I claim as new, and desire to secure by Letters Patent, is—

1. A cradle composed of the ends A A, having vertical rods H H attached thereto, the upper brackets G G, stationary on said rods, the lower brackets K K, adapted to slide on said rods, the sides composed of folding sections B C, pivoted together in the form of lattice-work or lazy-tongs, and jointed to said upper and lower brackets, the arms N N, suspended from pivoted connections of the lattice-work, the cross-bars M M, supported by the lower ends of said arms, and the flexible fabric L, attached to the ends A A, and cross-bars M M, substantially as described.

2. The combination of the ends A A, the rods H H, attached to said ends and extended over the same to form loops O O, the brackets G G, stationary on said rods, the brackets K K, movable on said rods, and the sides composed of the folding-sections B C, pivoted together in the form of a lattice-work or lazy-tongs and jointed to the said brackets, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHARLES A. FENNER.

Witnesses:

LOUIS P. ALLYN,

WM. ELLERY MAXSON.