E. S. LATHROP & L. SALVATERRE.

MOSQUITO-NET FRAME.

No. 186,583. Patented Jan. 23, 1877.

Fig. 1.

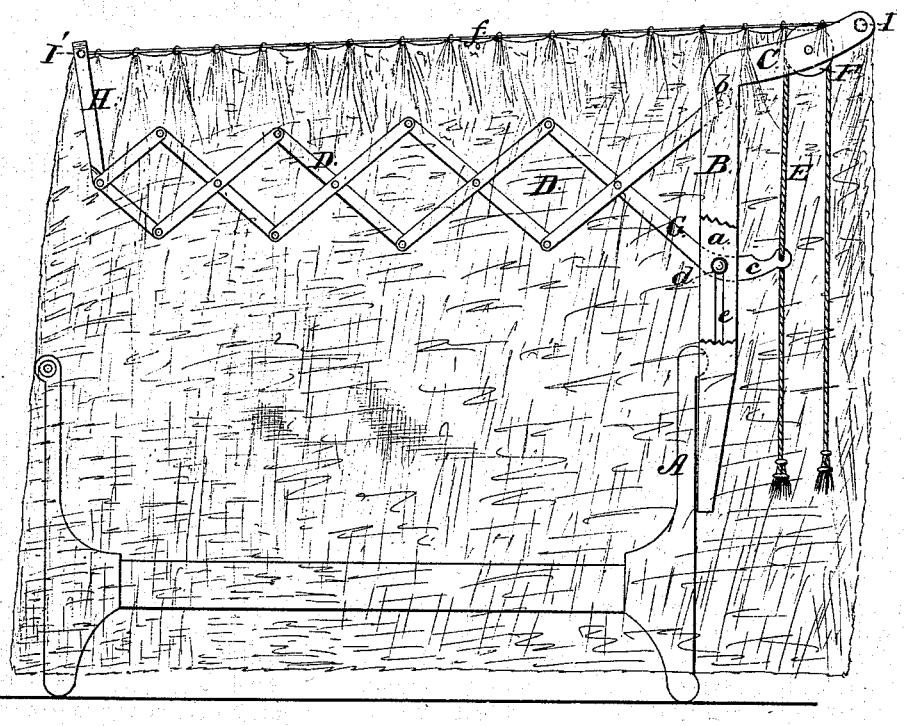
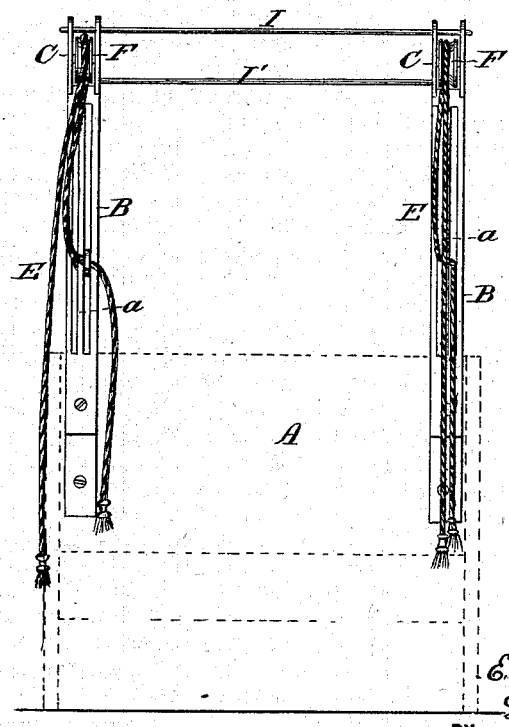


Fig. 2.



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EDWARD S. LATHROP AND LOUIS SALVATERRE, OF SAVANNAH, GEORGIA; SAID SALVATERRE ASSIGNOR TO SAID LATHROP.

IMPROVEMENT IN MOSQUITO-NET FRAMES.

Specification forming part of Letters Patent No. **186,583**, dated January 23, 1877; application filed February 29, 1876.

To all whom it may concern:

Be it known that we, EDWARD S. LATHROP and LOUIS SALVATERRE, of Savannah, in the county of Chatham and State of Georgia, have invented a new and Improved Mosquito-Net Frame; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a side elevation, showing the devices applied in practice; Fig. 2, a rear end view.

Our invention relates to a novel construction of mosquito-netting frame, designed to be applied to a bed or crib, and adapted to be extended with a mosquito-netting canopy, which it carries, across the bed, to protect the occupants, or be readily drawn back by the occupant while in bed, so as to enable him the more readily to get out. It consists, mainly, of a pair of lazy-tongs, one on each side of the bed, and so combined with a supporting-standard attached to the bedstead and the rectangularly-cut mosquito-netting that the latter may be readily extended across and inclose the upper portion of the bed, or be drawn to one end of the bed and out of the way.

In the drawing, A represents the head-board of a bedstead, to which is detachably-fastened the standards B, carrying the lazy-tongs. One of these standards is arranged on each side of the head-board, and is provided at the top with an offset or support, C, which offsets of the two standards are connected by a rod or bar, I, which supports the stationary head end of the netting. The upper ends of the standards are slotted, and in said slot is a metallic partition, *a*. To the upper part of this partition is pivoted at *b* one of the end levers of a set of lazy-tongs, D. The other end lever, G, is left free to move, and is extended at *c* to form a connection for a cord, E, which latter extends around a pulley, F, in the support C, and terminates in two handles or tassels, within convenient reach of the occupant of the bed. This free lever G is provided with a stud, *d*, which passes through a guide-slot, *e*, in the partition *a*, and serves to compel the extension of the lazy-tongs when the end levers are brought together. The sets of lazy-tongs have each upon their outer and smaller ends an offset, H, which are connected by a rod, I′, that passes transversely across the bed, and forms the support for the foot side of the canopy of netting. The sides of the netting parallel with the sides of the bed are supported either upon a flexible cord, *f*, connecting offset H at the end of the lazy-tongs with ends of supports C, or the side curtains may be arranged to slide upon a rod, which may be firmly fixed to the standards and extend horizontally across the bed-like arms. With the netting arranged, as described, at the head, foot, and sides, and also upon the top, it will be seen that a perfect inclosure or canopy is formed by the same, which may be readily extended across the bed or drawn to one side by the occupant without getting out of bed, the tassels of the cord governing the extension or withdrawal of the tongs being so placed as to be within convenient reach.

Having thus described our invention, what we claim as new is—

1. A folding mosquito-net frame operated by a pair of lazy-tongs, substantially as and for the purpose described.

2. The extensible mosquito-netting frame consisting of the standards B, provided with a slotted partition-plate, *a*, in combination with the lazy-tongs D, having one of the end levers pivoted to said partition and the other extended at *c* and connected with the partition-plate through a stud moving in the slot, as and for the purpose described.

3. The standards B, having a slotted partition, *a*, the supports C, connected by rods, and the pulleys F contained in the supports, in combination with the cords E and the lazy-tongs D, carrying offsets H, connected by a rod, the said lazy-tongs having one end lever pivoted to the partition and the other free to move with a sliding connection in the slot, and extended so as to be operated by the cord passing aronnd the pulley, as and for the purpose described.

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