No. 861,885. PATENTED JULY 30, 1907.

P. J. OLSSON.

FOLDING BEDSTEAD.

APPLICATION FILED JULY 16, 1906.

Fig-1

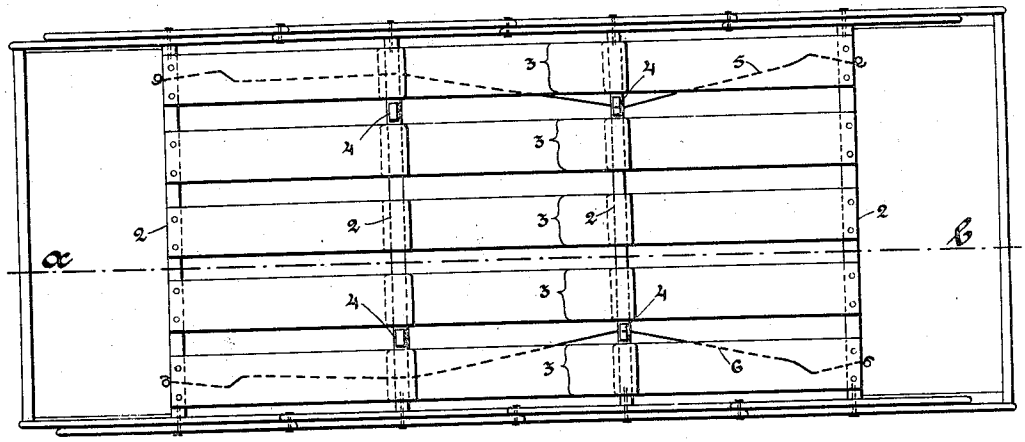


Fig-2

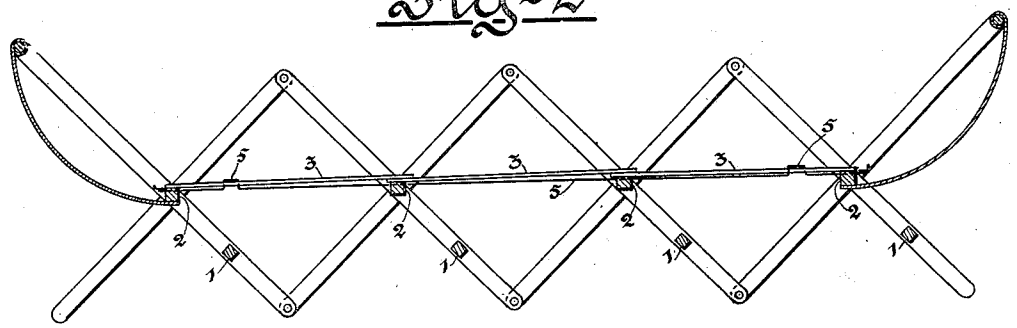
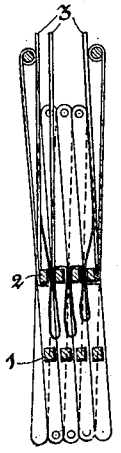


Fig-3



Witnesses:

Carl O. Sahlberg.

Ruth Anstin.

Inventor:

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UNITED STATES PATENT OFFICE.

PER JOHAN OLSSON, OF ÅSHAMMAR, SWEDEN.

FOLDING BEDSTEAD.

No. 861,885. Specification of Letters Patent. Patented July 30, 1907.

Application filed July 16, 1906. Serial No. 326,433.

To all whom it may concern:

Be it known that I, PER JOHAN OLSSON, a subject of the King of Sweden, residing at Åshammar, in the Kingdom of Sweden, have invented certain new and useful Improvements in Folding Bedsteads; 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

The present invention relates to improvements in folding bed-steads where the bed-bottom is composed of ribs issuing from revoluble cross-ties.

The invention is illustrated in the accompanying drawing.

Figure 1 shows a bed-stead with such a bottom, viewed from the top. Fig. 2 is a section on line *a*—*b* of Fig. 1. Fig. 3 shows the bed-stead folded, also in section.

The sides of the bed-stead are formed by crossed legs pointed together by means of bolts or rivets. These side-pieces are held together by revoluble square cross-ties 1, 2, at the ends of which screws are inserted passing freely through holes in the legs of the side-pieces. Slats or ribs 3 are secured to the upper crossties 2 situated at the crossing-points of the legs and have their extreme ends resting on the adjacent cross-ties 2 or ribs 3. The ribs thus form together a bed-bottom to place the mattress on. The ends of the ribs are guided at the sides by guideblocks 4 secured to the cross-ties, thus giving rigidity to the bed-stead. To gain increased steadiness, cords 5, 6 are threaded in a certain manner and secured. These cords moreover, prevent the side pieces of the bed-stead sliding too far outwards and pulling down the slats or ribs when the bed-stead is unfolded, the said slats or ribs, consequently, immediately on the unfolding of the bed-stead forming a bottom to make the bed on. The ends of the cords are secured to the extreme cross-ties 2 and on passing up and down through the ribs 3 secured to said cross-ties pass over the inner cross-ties 2 in grooves between the latter and the guide-blocks 4 or ribs 3. At the ends of the bed-stead pieces of carpet or heavy cloth are attached to serve as supports for pillows and other bed-clothes.

Claims.

1. In a folding bed-stead the combination, with revoluble cross-ties (2) arranged between the side-pieces of the bed-stead, of ribs (3) secured to and projecting from said cross-ties so as to rest with their free ends on the adjacent cross-ties (2) or ribs (3) when the bed-stead is unfolded, for the purpose specified.

2. In a folding bed-stead the combination with revoluble cross-ties (2) arranged between the side-pieces of the bed-stead and ribs (3) secured to and projecting from said cross-ties so as to rest with their free ends on the adjacent cross-ties (2) or ribs (3) when the bed-stead is unfolded, of guide-blocks (4) secured to the revoluble cross-ties (2), and cords (5, 6) having their ends secured to the extreme cross-ties (2), then passing up and down through the ribs (3) secured to said cross-ties and over the inner cross-ties (2) in grooves between the latter and the guide-blocks (4) or ribs (3), for the purpose specified.

In testimony that I claim the foregoing as my invention, I have signed my name in presence of two subscribing witnesses.

PER JOHAN OLSSON.

Witnesses:
CARL LINDELL,
M. NYSTRÖM.