

(No Model)

L. PALMER.
BEDSTEAD.

No. 585,399.

Patented June 29, 1897.

Fig. 1.

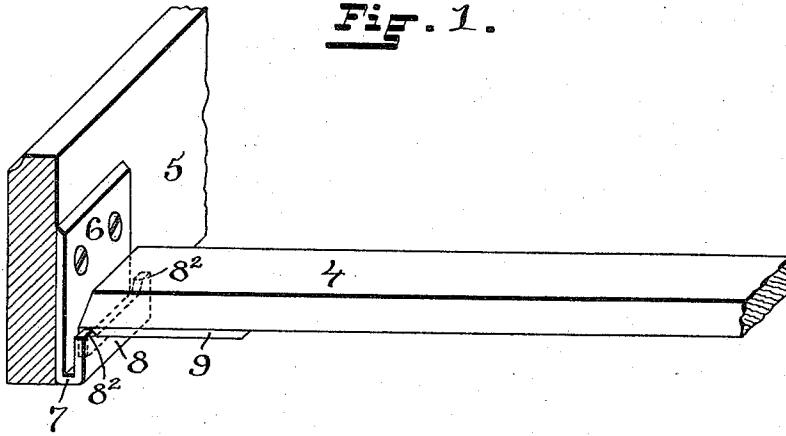


Fig. 2.

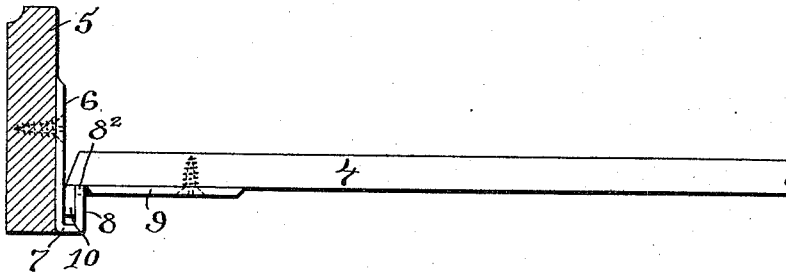
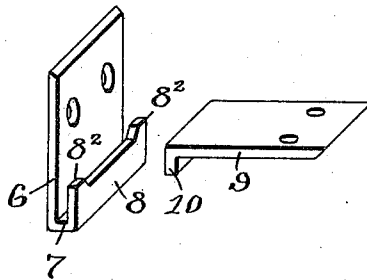


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

LOUISE PALMER, OF PROVIDENCE, RHODE ISLAND.

BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 585,399, dated June 29, 1897.

Application filed February 26, 1896. Serial No. 580,831. (No model.)

To all whom it may concern:

Be it known that I, LOUISE PALMER, of Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Bedsteads; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

10 In bedsteads the sides are usually provided with a strip of wood supporting the ends of the slats on which the mattress rests. When a hair, excelsior, or other stuffed mattress is used, the weight is supported on the central
15 portion of the slats and causes the slats to sag, so that the slightest warping of the sides will permit the slats to slip off at one end from the supporting-strip secured to the sides. When a spring-mattress of the better quality,
20 supported in a box, is used, the ordinary width of the bedstead sides does not secure sufficient depth to contain the box-mattress and the usual hair-mattress, which therefore
25 extend above the sides and are unsightly, because the box containing the spring-mattress rests on two or more slats and these are supported on the strips secured to the sides of the bedstead, and which strips require to be
30 of sufficient width to be firmly glued to the sides.

The object of this invention is to secure a firmer support for the slats at the lowest possible point on the sides of the bedstead, to secure the sides firmly together by the slats,
35 and give to the bedstead more rigidity; and to this end the invention consists in the peculiar and novel construction of the slat-support by which the slats are firmly secured to the sides of the bedstead and may be secured
40 at the lower edge of the sides, as will be more fully set forth hereinafter, and pointed out in the claim.

Figure 1 is a perspective view, partly in section, of a portion of one side piece and
45 one slat of a bedstead, showing the construction of the slat-support. Fig. 2 is a sectional

view of the bedstead and a slat, showing the slat-support. Fig. 3 is a perspective view of the slat-support and the slat-plate.

Similar numerals of reference indicate corresponding parts in all the figures.

In the drawings, 5 indicates the side piece of a bedstead; 4, the slat; 6, a plate adapted to be secured to the side piece of the bedstead. This plate is bent at right angles to
55 form the support 7 and is then turned upward to form the retaining-piece 8, the whole forming a bracket-plate which is secured by screws to the inner side piece of the bedstead. The plate-bracket may be secured on a line
60 with the bottom of the side 5, as shown in the drawings. It may be secured so that the supporting part 7 is below the lower edge of the side 5 or so as to be above the same. The bent-up retaining-piece 8 is formed with
65 two projections 8² 8², which are beveled, so as to guide and hold the plate 9 in place and with it the slats.

The plate 9 is provided with the downwardly-extending lip 10 and with holes, so
70 that it may be secured to the slat by means of screws.

Having thus described my invention, I claim as new and desire to secure by Letters
75 Patent—

The support for bedstead-slats herein described, the same consisting of a sheet-metal plate bent up to form the plate 6 provided with screw-holes, the narrow projection 7 and the vertical plate 8 provided with the upwardly-extending beveled ends 8² 8², and the
80 plate 9 provided with the bent end 10, whereby the slat is supported close to the bedstead side at any desired height on the sides and is held against lateral movement, as described.
85

In witness whereof I have hereunto set my hand.

LOUISE PALMER.

Witnesses:

JOSEPH A. MILLER,
JOSEPH A. MILLER, Jr.