S. Albro,

Bed Bottom,

No. 28,950, Patented July 3, 1860.

Fig. 1.

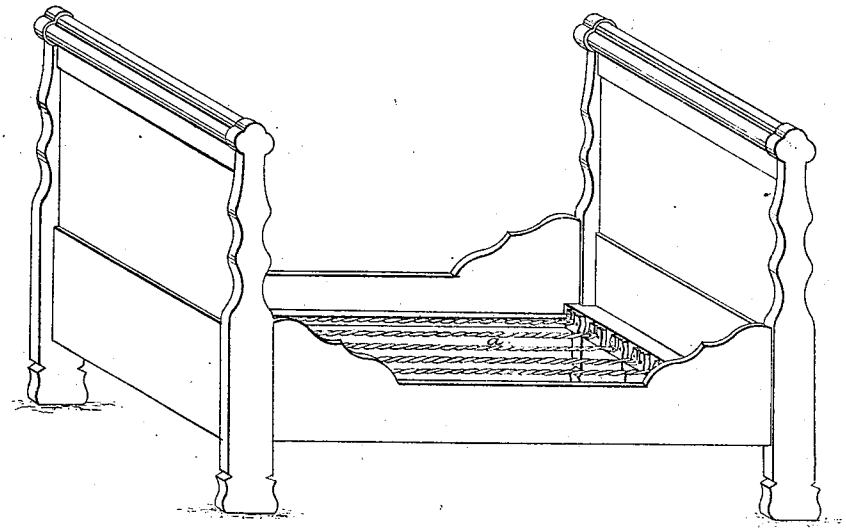


Fig. 2.

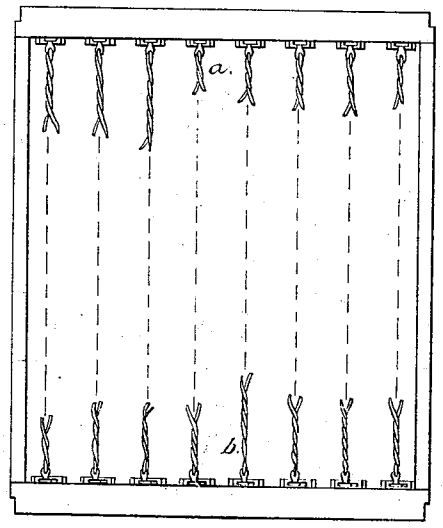


Fig. 3.

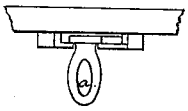


Fig. 4.

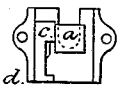


Fig. 5.

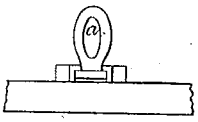


Fig. 6.



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UNITED STATES PATENT OFFICE.

STEPHEN ALBRO, OF BUFFALO, NEW YORK.

BED-CORD.

Specification of Letters Patent No. 28,950, dated July 3, 1860.

To all whom it may concern:

Be it known that I, STEPHEN ALBRO, of the city of Buffalo, in the county of Erie, in the State of New York, have invented a New Form of Bed-Cords, New Apparatus Wherewith to Attach Them to Bedsteads, and a New Mode of Drawing Them Tight; and I do hereby declare that the following is a true and exact description thereof, reference being had to the accompanying drawings and letters and figures marked thereon.

The nature of my invention consists in the use of common bed-cord rope, fashioned into detached loops or reaches, with metallic attachments at their bights or ends, by which they are attached to the head and foot rails of bedsteads or bottom frames thereof. (See *a*, Figure 1, and *a*, *b*, Fig. 2.)

Fig. 1, represents a bedstead which, for the use of my invention, requires such a bottom frame as is represented by Fig. 2.

Attached to the head and foot rails are metallic catches, (see Figs. 3, and 5,) which so differ in construction that, while the swivel, (*a*) in Fig. 3, revolves and twists the cord, that in Fig. 5, remains stationary, preventing the end of the cord or the bight of the loop to which it is attached, from turning.

Fig. 4, presents an inside view of the catch in which the swivel revolves. Letter *a*, in that figure, represents the square head of the swivel; and letter *c*, in the same figure, represents a key, which, though detached from the catch, becomes a fixture when the catch is fastened to the rail. The use of this key is to prevent the swivel from turning backward when the cord has been drawn tight by twisting. As the swivel revolves in the catch, the four angles of its square head throw the key up, and as the angles leave it, it drops at every side of the head, preventing retroaction, when the process of twisting ceases. In Figs. 3, and 5, letters *a*, *a*, represent the form of the swivel above alluded to.

Fig. 6, presents a front view of the smaller catch, which holds one end of the cord stationary, while the other end is twisted by the revolving swivel.

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

The formation of common rope cords into detached loops or reaches, to be used as bed-cords; in combination with the metallic swivels *a*, and catches *d*, and *e*, by which they are attached to bedsteads, substantially as described.

STEPHEN ALBRO.

Witnesses:

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