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BED-FRAME CORNER PIECE.

Application filed August 31, 1923. Serial No. 697,137.

To all whom it may concern:

Be it known that I, HARRY SCHWARTZ, a citizen of the United States, residing in Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Bed-Frame Corner Pieces, of which the following is a specification.

This invention relates to bed bottoms or bed spring frames for use with bedsteads of the rounded corner type having side members, and head or foot board or both having rounded ends, forming the rounded corners of the bedstead, and has for one object to improve generally the simplicity and efficiency of such devices and to provide in a device of this kind a curved corner bracket suitable for holding the curved corners of mattresses and to conform to the curved corners of the bedstead.

Another object of the invention is to provide a bracket in which a suitable angle is formed for receiving the bed post.

Other objects of the invention will appear as the description proceeds; and while herein the invention is described, the invention is not limited to these, since many various changes may be made without departing from the scope of the invention as claimed.

In the accompanying drawing, showing by way of example one of many possible embodiments of the invention:

Fig. 1 is a fragmental plan of a corner of the bed bottom.

Fig. 2 is a side elevation of the same;

Fig. 3 is an enlarged perspective view of the corner bracket.

My improved bed bottom is designed for use in combination with a bedstead of the rounded corner type having side members 3 and a head and foot board or both having rounded ends 7 forming the rounded corners of the bedstead and terminating laterally with posts 8.

The bed bottom comprises tubular side rails 10 disposed between and near said side members 3 and having straight ends terminating some distance short of said posts 8.

Corner brackets each having a socket 11 receiving one of said ends are each provided with an up-standing bracket 14 member formed integral with said socket and curved slightly away from toward the mid-part of the rail 10. The bracket member is formed with an outwardly extended lateral web 15 (Fig. 3) lightened by openings 16, and formed at the lower part with a seat portion 17 at the outer side of said socket 11 and resting on said side member 3. The corner bracket is also provided with an L-shaped angle-piece 20 forming a flat horizontal supporting face 21 for receiving the curved corner of the mattress. The short arm 22 of said piece is disposed transversely to the length of the bed and joined to the upper end of said flange 15 and bracket member 14, the longer arm of said piece being at the apex portion 23 longitudinal to the bed, the intermediate part being curved to form the curved corner 25 of the bed bottom, whereby the free end 26 of said arm 22 is disposed transverse to the bed and supports end rails 28 joining said free ends at the same end of the bed to form the ends 75 of the bed bottom.

The angle 30 of said L-shaped piece forms an angle seat for the reception of the post 8. Cross bars 32 near and parallel to said end rails extend substantially from side to side of the bed bottom and as far as the outer ends of the short arms 22, and carry a spring fabric 33 stretched therebetween. Longitudinally disposed helical springs 34 and 35 tensioned between said bars 32 and the adjacent end rail 28 and curved corner 21 support said cross bars and with them the fabric.

In practice, the bed bottom is used in the ordinary way and is held against endwise movement by the posts engaging in the angle 30, and against sidewise movement by said posts and the flanges of the side members 3. The intermediate part of the mattress is supported by the fabric 33, the corners and extreme ends being supported by the rounded corners 25, the end rails 28 and the helical springs. Downwardly pointed webs 36, 37, 38 and 39 lend strength to the end rail and corner brackets.
I claim as my invention:
A bed bottom corner bracket comprising an upstanding bracket member formed at the upper part with an L-shaped piece forming a horizontal supporting face and an angle seat for the bed post and comprising a transverse short arm and a longer arm inwardly curved to form the curved corner of the bed bottom.

HARRY SCHWARTZ

Witnesses:
DAVID BARSKY,
ANNA GOLSTEIN.