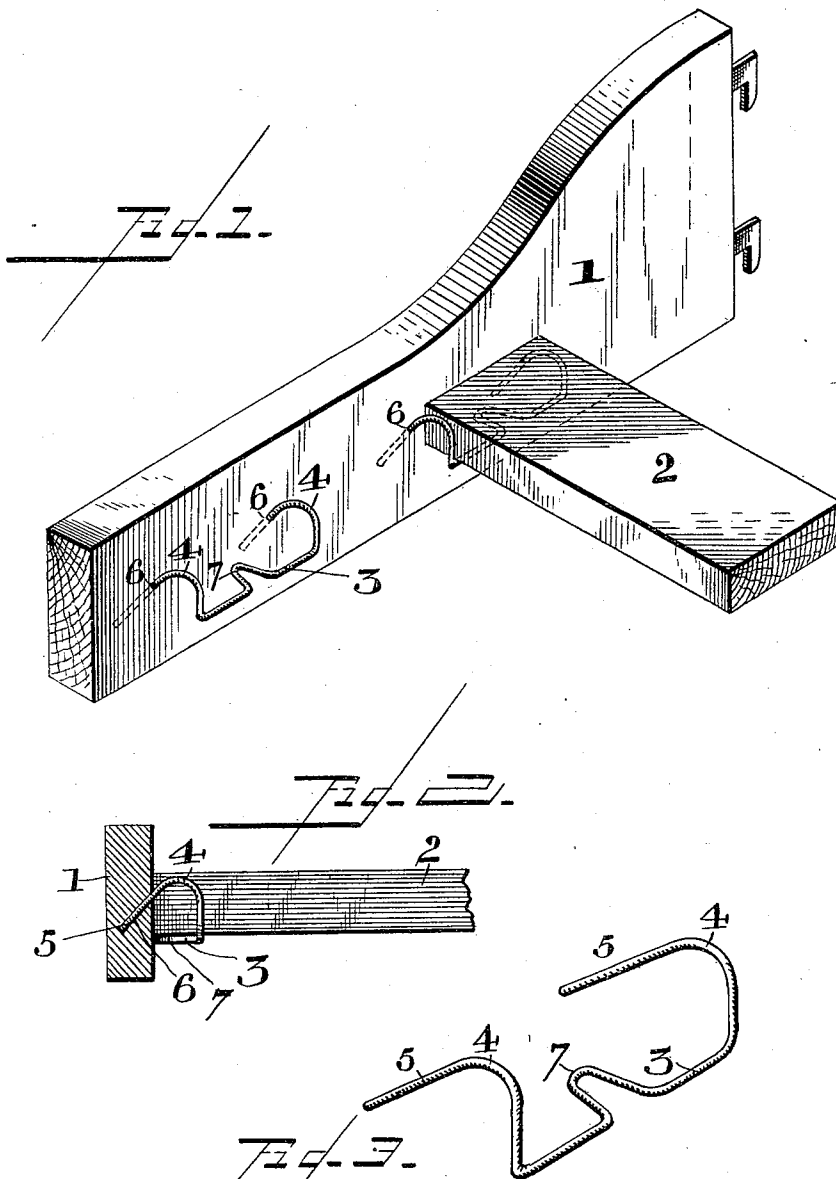


(No Model.)

M. E. McMASTER.
BED SLAT SUPPORT.

No. 461,687.

Patented Oct. 20, 1891.



WITNESSES:
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UNITED STATES PATENT OFFICE.

MARION E. McMASTER, OF QUINCY, ILLINOIS.

BED-SLAT SUPPORT.

SPECIFICATION forming part of Letters Patent No. 461,687, dated October 20, 1891.

Application filed December 15, 1890. Serial No. 374,734. (No model.)

To all whom it may concern:

Be it known that I, MARION E. McMASTER, a citizen of the United States, and a resident of Quincy, in the county of Adams and State of Illinois, have invented certain new and useful Improvements in Bed-Slat Supports; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to 5 which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to slat-supports for bedsteads, and is designed as an improvement upon the invention for which Letters Patent of the United States were granted to John W. Hammerschmidt April 3, 1883, No. 275,202. The invention disclosed in said Letters Pat- 20 ents consists, essentially, of a metallic bail adapted to receive the end of a bed-slat and having its ends bent at right angles to the sides of the bail, so as to enter obliquely downward into the side pieces or rails of the 25 bed.

While the above construction forms a highly-efficient slat-support, still it is defective in that the slat is liable to slip off the bail in practice, owing to the character of the angle 30 formed by the ends and sides thereof. It is also defective in that there is no support for the bail, except the obliquely-bent ends inserted in holes in the rails or sides, so that the bails are liable to become bent out of shape, thus rendering them inefficient for the 35 purpose designed.

The object of my invention is to improve the above construction and provide a slat-support in which there is but little liability 40 of the slat becoming accidentally displaced, and also to construct the same so that the portion of the support which receives the slat will have a bearing against the bed-rail, so that it will be braced and prevented from being bent out of shape, besides furnishing a 45 stronger and otherwise more efficient device.

The invention consists in the novel construction of parts hereinafter fully described, and specifically pointed out in the claims.

50 In the accompanying drawings, Figure 1 is a perspective view of a portion of a side piece or rail of a bed provided with my improved slat-support. Fig. 2 is an end view of

the support with the side piece or rail in section, showing the manner of inserting the support. Fig. 3 is a perspective view of the support detached.

In the said drawings, the reference-numeral 1 indicates the side piece or rail of the bed, and 2 the end of one of the slats. The support consists of a piece of stout wire or metallic rod bent to form a wide bail 3, the sides 4 of which are curved, as shown, while the ends 5 are bent obliquely or at an angle thereto and inserted into holes 6 in the side piece 65 of the bed, the holes being bored downward at an angle of approximately forty-five degrees to the fall of the side piece, the ends of the bail extending downwardly at the same angle. Intermediate of its side the bail 3 is 70 bent inwardly, forming an arm 7, which, when the support is in position, bears against the side piece or rails and then forms a brace for the bail and prevents bending or displacing of the same. By curving the side of the bail, 75 as shown, there is less liability of the end of the slat becoming displaced by slipping over the said sides, as is the case when they extend in a straight line from the ends to the horizontal position. 80

While the invention is primarily intended for supporting bed-slats, it is obvious that it can be employed with equal advantage as a support for shelves and other similar objects.

Having thus described my invention, what I claim is— 85

1. A support for bed slats and other objects, consisting of a supporting-bail having an inwardly-extending arm intermediate of its sides, with downwardly-bent ends adapted to enter obliquely into the side pieces or rails of a bed, substantially as described. 90

2. A support for bed-slats and other objects, consisting of a supporting-bail having an inwardly-extending arm intermediate of its sides, with downwardly-bent ends adapted to enter obliquely into the side pieces or rails of a bed, and curved or rounded sides, substantially as described. 95

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses. 100

MARION E. McMASTER.

Witnesses:

AUGUST PETERSON,
BENNETT S. JONES.