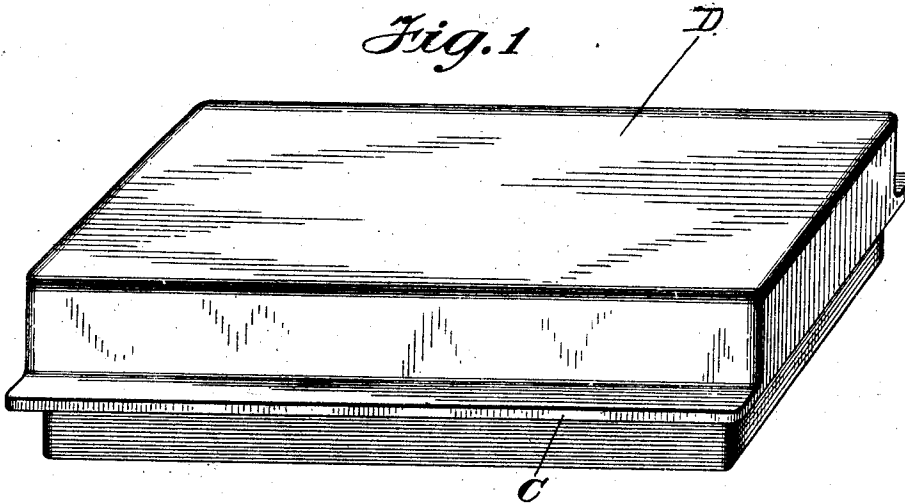


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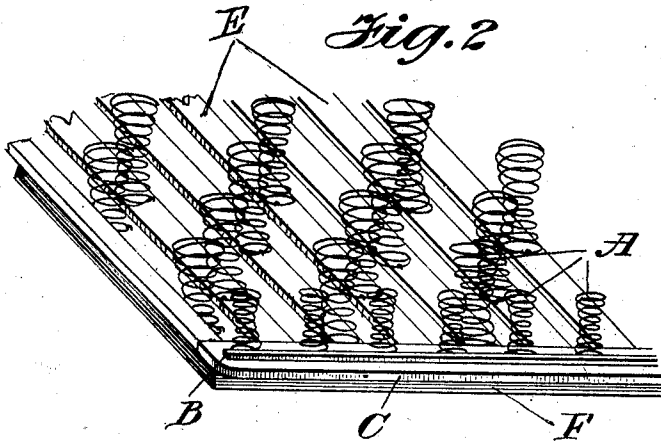
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J. L. RADERMACHER.  
EXTENSION SIDE LEDGE FOR SPRING BEDS.  
APPLICATION FILED MAR. 20, 1907.

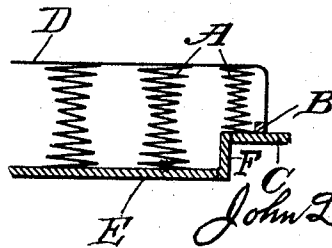
*Fig. 1*



*Fig. 2*



*Fig. 3*



WITNESSES  
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# UNITED STATES PATENT OFFICE.

JOHN L. RADERMACHER, OF NEW YORK, N. Y.

## EXTENSION SIDE LEDGE FOR SPRING-BEDS.

No. 859,409.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed March 20, 1907. Serial No. 363,766.

*To all whom it may concern:*

Be it known that I, JOHN L. RADERMACHER, of the city and county and State of New York, have invented a new and Improved Extension Side Ledge for Spring-Beds (sometimes called "Spring-Mattresses"); and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The invention consists of a ledge or shelf running lengthwise along the sides of the spring bed and projecting beyond the sides of the completed spring bed.

The object of the invention is to provide: First. A means for preventing chafing of the covering of a spring bed against the side of the bedstead, thus doing away with wear and noise. Second. A space between the side of the spring bed and the side of the bedstead for tucking in bed clothing, thus allowing the finish of the side of the bedstead to be seen, and doing away with the necessity for raising the spring bed to tuck in bed-clothing. Third. A means for doing away with the crosswise slats now used in wooden bedsteads to support upholstered spring beds. This is accomplished by resting the upholstered spring bed on the cleats or brackets of the side-rails of the bedstead, without any other support.

In the accompanying drawings Figure 1. represents a side-view of the completed spring bed with the extension side-ledge C, projecting therefrom, along the entire length of the spring bed. This view shows the completed spring bed covered with a fabric, D, in the usual manner of manufacture of spring beds.

Fig. 2. is a view of a corner of the spring bed showing the usual construction of slats, springs, side-pieces and end-pieces, but with the extension side-ledge C, in position. A. represents the springs, resting on the slats E. B, represents a strip of material to receive the fastening of the covering fabric D. F represents the side-piece of the spring bed.

Fig. 3. represents a vertical cross-section of a completed spring bed showing the springs A in position covered by a covering, D, and resting upon the slats E, and showing the extension side-ledge C, attached to the side-piece F. The strip to receive the fastening of the covering D, is shown at B.

Similar letters of reference in the different views indicate like parts.

The extension side-ledge consists of a member of wood, or other suitable material, of the length of the sides of the spring bed of which it is a component part, or of substantially such length, fastened to and along the top of the side-piece of the spring bed.

In spring beds as now manufactured, a piece of wood or other material is attached to the upper edge of the side-piece F, extending laterally however, no farther than to the junction of the covering material with the side-strips at B, in Fig. 3.

My improved side-ledge C extends laterally beyond this point to a distance conforming to the requirements of the kind of bed and bed-clothing in connection with which the spring bed is used.

What I claim as my invention and desire to secure by Letters-Patent is:

A bed spring comprising end and side rails and slats, side pieces, an extension side ledge secured to each side piece at its upper end and extending laterally therefrom and beyond the same, longitudinal strips secured to the upper faces of said side ledges between their edges, springs secured to said slats and extension side ledges inside of said strips whereby chafing of the covering of the spring bed against the side of the bedstead is avoided and a space provided between the side of the spring bed and the side of the bedstead for tucking in the bed clothing, and a covering over said springs and strips and secured to and concealing said strips.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN L. RADERMACHER.

Witnesses:

ANNIE B. MORRISON,  
EDWARD L. GODFREY.