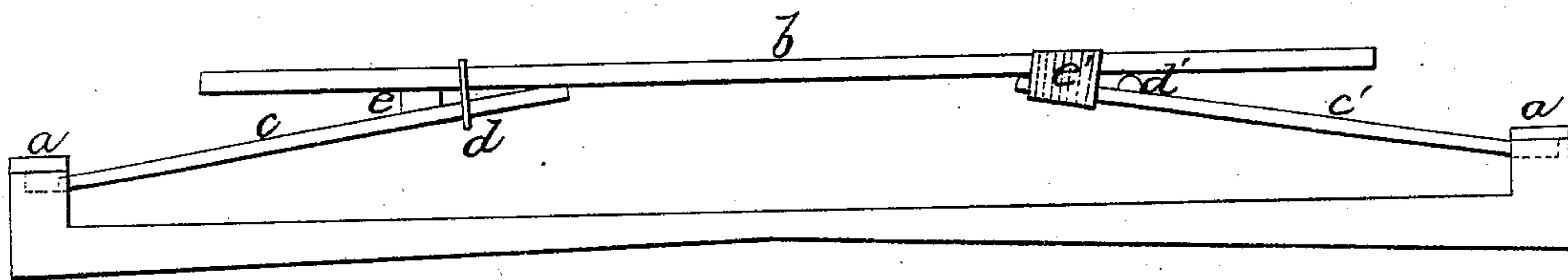


*C. Weed,  
Bed Bottom.*

*N<sup>o</sup> 65,028*

*Patented May 21, 1867.*



*Witnesses!*

*J. B. Kiddle  
J. D. Putnam*

*Inventor!  
Charles Weed,  
by his Attys  
Crosby & Gould*

# United States Patent Office.

CHARLES WEED, OF BOSTON, MASSACHUSETTS.

*Letters Patent No. 65,028, dated May 21, 1867.*

## IMPROVED BED-BOTTOM.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES WEED, of Boston, in the county of Suffolk, and State of Massachusetts, have invented an Improved Spring-Bed Bottom; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practise it.

Sections of this bed-bottom, which may also be employed in upholstering the bottoms and backs of seats, are each made up of one long slat and two shorter slats or levers, the slat and levers being connected by means hereinafter described, so that the slat has an elastic or spring resistance to any depression from its normal position.

An embodiment of this invention is clearly shown in the drawing, which represents in side elevation one of the aforesaid sections, *a a*, denoting the rails of a bedstead, or parts of a chair or sofa-frame which support the springing sections. *b* is the slat of one of these sections, and *c c'* are the short slats or levers which uphold the long slat, said short slats resting on the rails *a a*, or in depressions formed therein. The lever *c* is shown as fulcrumed at *d*, and the lever *c'* is fulcrumed at *d'*. Relative movements between the slat *b* and the levers *c c'* are permitted by the springs *e e'*, spring *e* being preferably a piece or block of rubber, or any suitable ordinary spring, and spring *e'* being preferably a loop or band of rubber, or any other suitable ordinary spring. At that end of the section where the lever *c* is employed, the spring is located on one side of the fulcrum, while at the other end of the section, where lever *c'* is employed, the spring is located on the other side of the fulcrum.

Having set forth a construction embodying my invention, I will now state that said invention consists in a spring-bed or seat bottom, or seat back, made up of sections composed of the combination of the slat with the levers by means of fulcra and springs, when either the fulcra or the springs are arranged as bands, or as connecting-links to prevent accidental dismemberment of the parts. It will be evident that each slat *b* can be made to yield more or less easily, according to the location of the springs with respect to the fulcra. The parts are all easily separable for packing, transportation, or cleansing, and a bed-bottom or other spring support made up therefrom is effective in its action, adjustable in its resistance, and cheap in cost.

I claim the spring support made of one long and two short slats, when these are combined through the medium of stationary fulcra, and springs adjustable relatively to said fulcra, as means for graduating the yielding resistance of the support, substantially as described.

CHAS. WEED.

Witnesses:

J. B. CROSBY,  
FRANCIS GOULD.