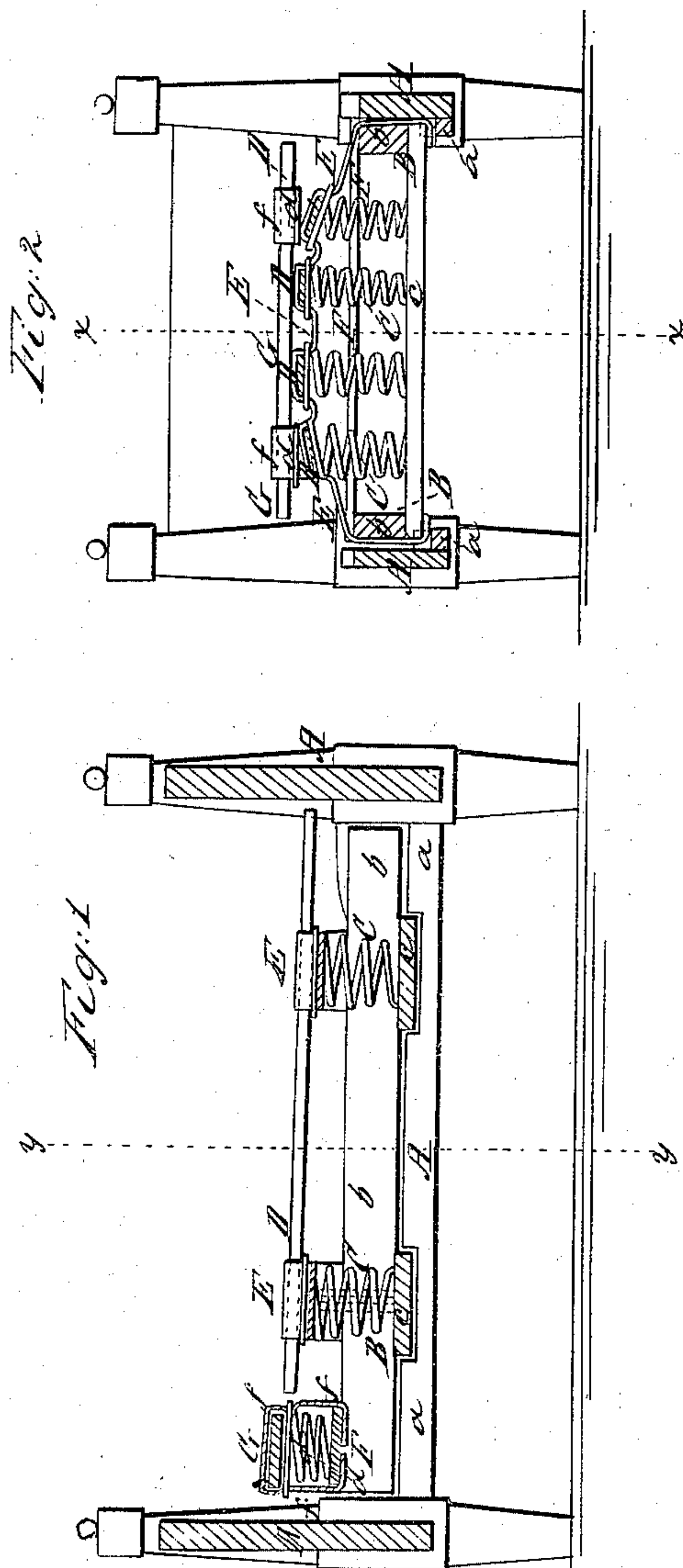


*D. Babcock,*

*Bed Bottom,*

*Nº 66,519,*

*Patented July 9, 1867.*



*Witnesses*  
*Thos. Fische*  
*And Miles*

*Inventor*  
*Dwight Babcock*  
*Per Munroe*  
*Attorney*

# United States Patent Office.

DWIGHT BABCOCK, OF SENECA FALLS, NEW YORK.

*Letters Patent No. 66,549, dated July 9, 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, DWIGHT BABCOCK, of Seneca Falls, Seneca county, New York, have invented a new and useful improvement in Spring-Beds, Seats, and Couches; 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, in which—

Figure 1 represents a vertical longitudinal section of my invention, taken on the line *x x*, fig. 2.

Figure 2 is a vertical cross-section of the same, taken on the line *y y*, fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to a new manner of securing the upper slat of a spring-bed bottom, seat, or couch to the spiral springs, and consists in the use of a ribbon, which is laid across the slats above a row of springs, and which is passed under the upper windings of each spring, thereby connecting and securely uniting the slats to the springs without the use of other fastenings or devices.

The invention also consists in the attachment of a spring-pillow piece to a spring-bed bottom, the upper slat of said pillow piece being secured to the springs below in the aforesaid manner.

A represents the frame of a bed, sofa, or chair; *a a* are strips therein arranged for the purpose of supporting and holding the frame B of the spring bottom. The frame B consists of side pieces, *b b*, and bottom slats, *c c*, which are firmly united together. C C are the spiral springs, of which any suitable number is arranged upon each slat *c*, in any suitable manner. D D are the upper slats, which are arranged across the bottom slats, and placed upon the springs that are secured to the said bottom slat, as shown. E E are ribbons, made of any suitable fabric, both ends of each of which being secured to the side pieces *b b* of the frame B, or to the ends of the bottom slats, as is clearly shown in fig. 2. These ribbons are drawn from below through the upper ring of each spring, then over the slat D that rests on the spring, and then down again, on the other end of the slat, through the upper ring of the spring, as shown in fig. 2. Then the ribbon is drawn to the next spring on the cross-slat *c*, above which the ribbon is arranged, and connected to the same as before. The slats D are thus firmly connected with the springs, and still each can yield independent of the others. F is a board, arranged across the bed, close to and parallel with the head-board of the same, and firmly fixed. Springs *d d* are arranged upon the same, and hold or support a board, G, which is connected to the springs by means of ribbons *ff* that are passed over the said board G, and below the upper ring of the springs, in the manner before described, and the ends of which are secured to the sides or under side of the board F, as is clearly shown in fig. 1. A very convenient head-rest is thus provided.

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

1. Securing the upper slats D to the spring C, by means of ribbons E, substantially in the manner and for the purposes herein specified and described.

2. A head-rest, arranged in a spring-bed bottom, and consisting of the boards F and G, springs *d d*, and ribbons *ff*, all made, secured, and connected substantially in the manner herein specified and described.

The above specification of my invention signed by me this 8th day of April, 1867.

DWIGHT BABCOCK.

Witnesses:

ALEX. M. DEAN,  
CHAS. F. GUION.