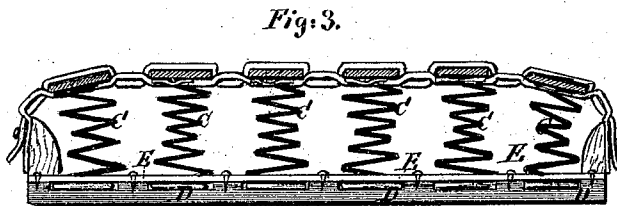
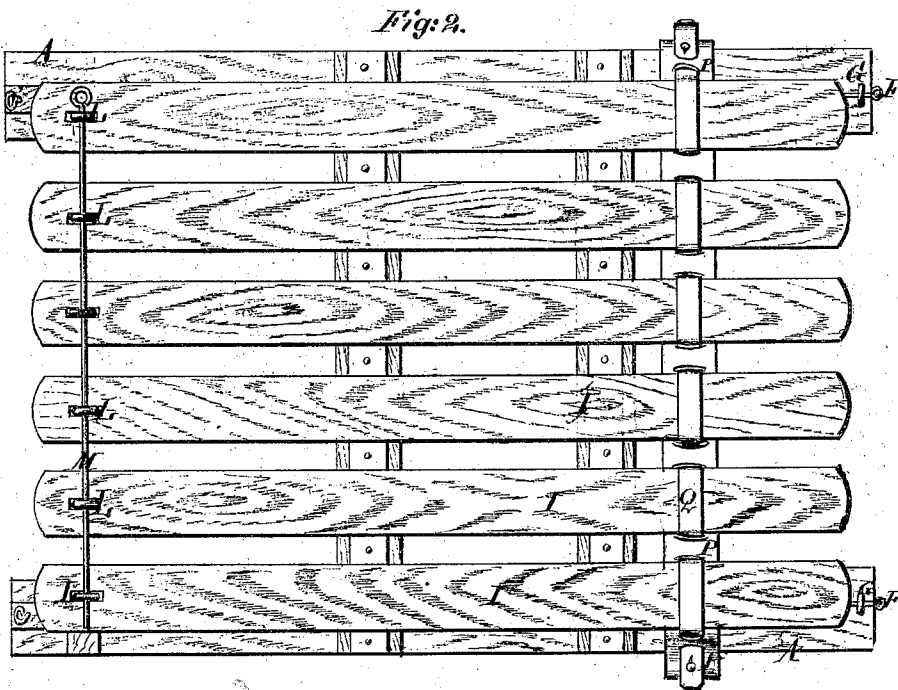
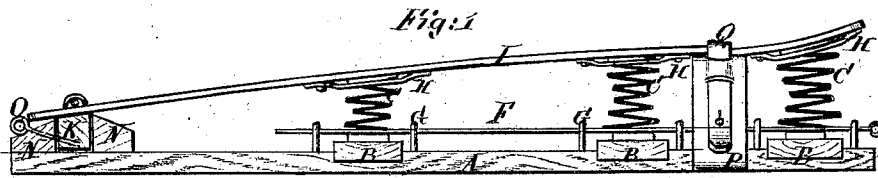


C. T. Baude,

Bed Bottom.

No. 106,316.

Patented Aug. 16. 1870.



Witnesses:  
M. Parlaund  
Edgar Tate

Inventor:  
C. T. Baude  
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Attorneys.

# United States Patent Office.

CHARLES T. BAADE, OF BROOKLYN, NEW YORK.

Letters Patent No. 106,316, dated August 16, 1870.

## IMPROVED SPRING 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 T. BAADE, of Brooklyn, in the county of Kings and State of New York, have invented a new and improved Spring Bed-Bottom; 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 drawing forming part of this specification.

This invention relates to improvements in the construction and arrangement of spring bed-bottoms, in which long wood slats or springs and spiral wire springs are used in combination for the head and center of the bottom, the foot ends of the wood springs being arranged to rest on a wood bolster or cross-piece of the frame, and the head ends being bent and suitably shaped to be used in substitution of the stuffed bolster sometimes used.

Figure 1 is a side elevation of my improved spring-bed;

Figure 2 is a plan view; and

Figure 3 is a transverse section of the same.

Similar letters of reference indicate corresponding parts.

The frame is made of the longitudinal bars A and cross-bars B, "halved or boxed" together, and the cross-bars have dowel-pins taking into holes in the other bars.

These transverse bars support the spiral springs C, and have circular recesses, D, in their upper surfaces for seating them.

They are confined in the said seats by leather or other straps, E, traversing the transverse pieces B, above the seats, and tacked thereto, under which the bottom coils of the springs are forced into the seats, and from under which they may be readily withdrawn for taking the bottom apart.

The transverse pieces B of the frame are prevented from rising up out of the boxings by the long rods F sliding over them, and through staples G on the bars A.

The wood springs I, ranging lengthwise of the bed,

rest at the head end and at suitable intermediate parts toward the other end on these springs O, which are connected to them by short straps, H, in the same manner that they are connected to the bars B, but no sockets are made in them for the springs.

The foot ends of the springs I rest on the transverse bar K, and have slots receiving staples L in the said bar up through them, so that a confining rod, M, may be passed through them about the springs.

This bar K is confined between blocks, N, on the bars A, by a pin at each end.

The springs I are bent upward at the head end, as clearly shown in fig. 1, so as to elevate that end of the bed sufficiently to dispense with the stuffed bolsters sometimes used.

Near the head ends the springs are connected together by a wide strap, P, and a narrow one, Q, the latter looping over the springs, and the two being woven together by the passage of the narrow one through slots in the other, and the ends are brought down to the rails A, and hitched thereto, so as to prevent undue lateral motion of the springs.

It will be observed that these arrangements are such that all the parts can be readily put together or taken apart, as may be required in setting the bed-bottoms up for use, or taking them down for moving or storage.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The combination of frame A B, spiral springs C, straps E H P Q, wood springs I, transverse bar K, blocks N, when said parts are constructed and arranged, with respect to each other, in the manner set forth.

The above specification of my invention signed by me this 6th day of January, 1870.

CHAS. T. BAADE.

Witnesses:

GEO. W. MABEE,  
ALEX. F. ROBERTS.