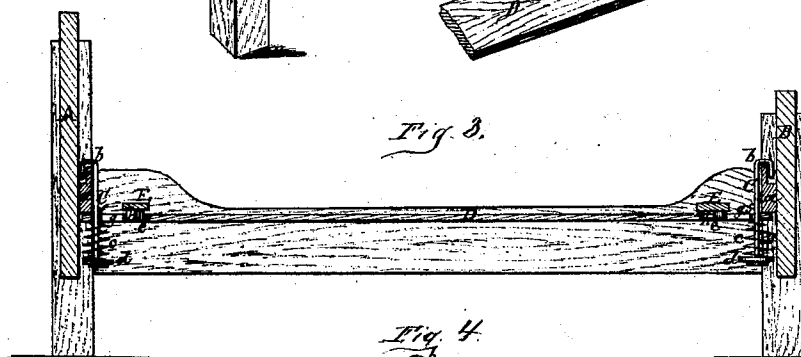
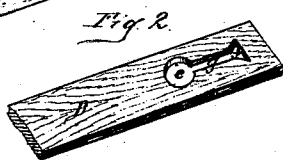
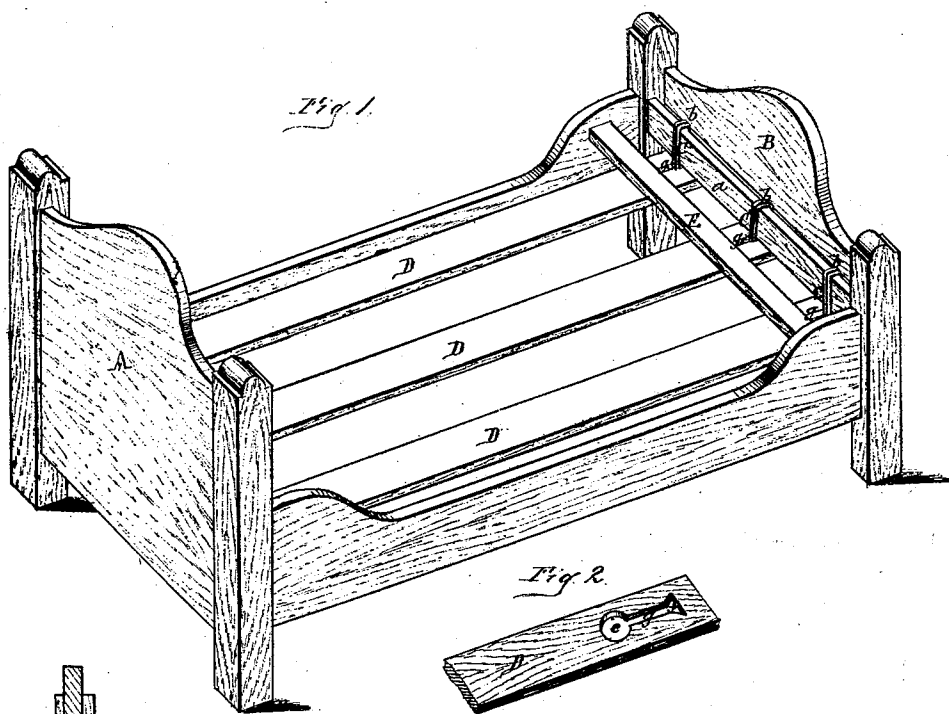


R. Tattershall,

Bed Bottom.

No. 102,182.

Patented Apr. 19. 1870.



Witnesses.
Henry J. Smith
Samuel Smith

R. Tattershall, Inventor
by Alex. A. G. Klauke & Co.
his Attorneys

United States Patent Office.

RICHARD TATTERSHALL, OF BELOIT, WISCONSIN.

Letters Patent No. 102,182, dated April 19, 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, RICHARD TATTERSHALL, of Beloit, in the county of Rock and State of Wisconsin, have invented a new and useful Improvement in Bed-Bottoms; and I do hereby declare the following to be a full and correct description of the same, sufficient to enable others skilled in the class to which my invention appertains to fully understand and construct the same, reference being had to the accompanying drawings which make part of this specification, and in which—

Figure 1 represents a perspective view of my invention;

Figure 2 is a detached view of one end of one of the slats;

Figure 3 is a longitudinal central vertical section of fig. 1; and

Figure 4 is a detached view of one of the spring-hooks which support the slats.

Like letters of reference indicate like parts in the several figures.

My invention consists in a bed-bottom, the slats of which rest on spiral springs, and are supported by hooks passing through peculiarly-shaped slots in the slats, and hooking over a grooved piece secured to the end boards of the bedstead, while cross-pieces, provided with downward projections, which, pass through a part of the peculiarly-shaped slots in the ends of the slats, keep the latter at a proper distance apart.

In the drawings—

A may represent the head-board, and

B, the foot-board of a bedstead, to each of which a grooved piece, *a*, is secured.

Over the ends of these grooved pieces *a* pass the hook-ends *b* of the slat-supporters C, which pass through the ends of the slats, and are below the latter surrounded by spiral springs *c*, which, with their upper ends, bear against the under side of the slats D, while their lower ends bear against plates *d*, secured to the straight ends of the slat-supporters C.

The ends of the slats D are provided with a larger inner opening, *e*, and an outer smaller one, *f*, which are connected by a slot, *g*.

The inner opening *e* is sufficiently large to allow the hooks *b* of the slat-supporters to pass downward, or the springs *c* and plates *d* upward, while the outer opening *f* is too small to allow either, but enables the end of the slat to move freely up and down, around the supporters, as the slat is operated by or operates on the spring.

E are cross-pieces, provided on their under sides with projections *h*, at regular intervals, which, fitting in the inner openings *e*, keep the slats apart, and prevent their lateral movement.

Having thus described my invention,

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

The grooved pieces *a*, slat-supporters C with hooks ends *b* and plates *d*, springs *c*, slats D, provided with openings *e*, *f*, and *g*, and the pieces E with downward projections *h*, all arranged and operating together, substantially as and for the purposes set forth.

RICHARD TATTERSHALL.

Witnesses:

E. S. CHADWICK,

C. O. TATTERSHALL.