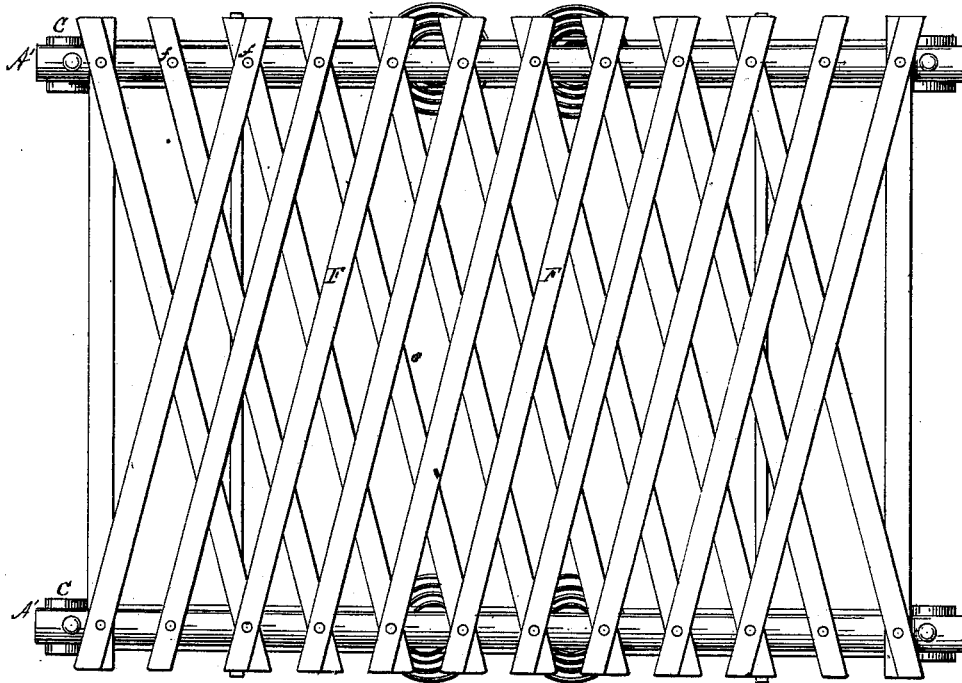


H. BAER.  
Spring Bed-Bottom.

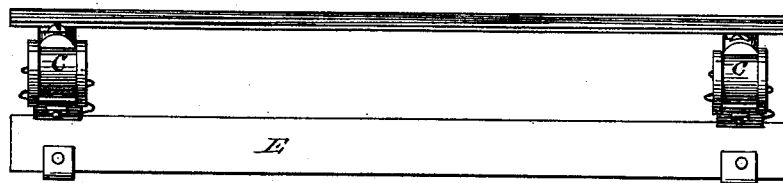
No. 213,803.

Patented April 1, 1879.

*Fig. 1.*



*Fig. 2.*



*Attest:*

*Clarence Poole*  
*Hank Brown*

*Inventor:*

*Henry Baer*  
*per atty* *A. N. Evans & Co*

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Fig. 3.

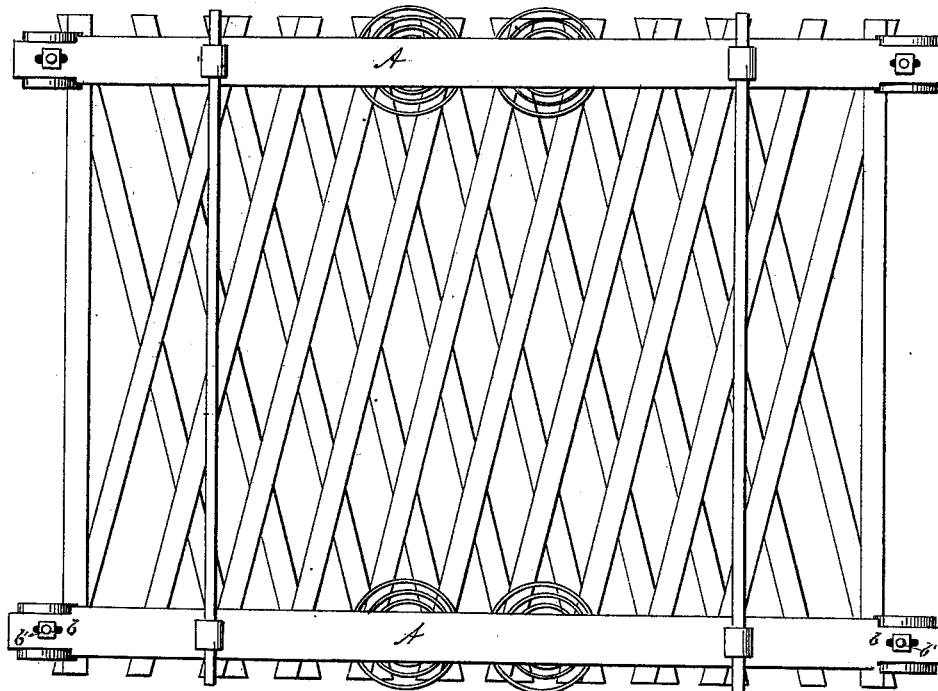
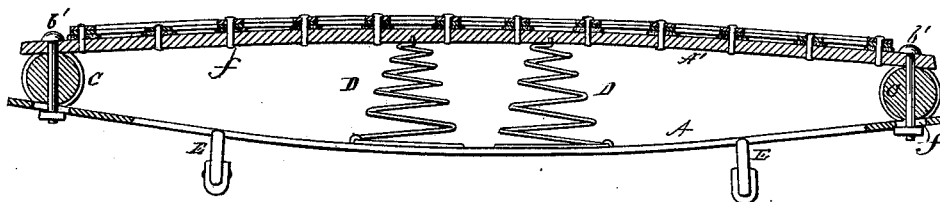


Fig. 4.



Attest:

Clarence Dole  
Hank Brown

Inventor

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per atty A. H. Evans & Co

# UNITED STATES PATENT OFFICE.

HENRY BAER, OF FOND DU LAC, WISCONSIN.

## IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **213,803**, dated April 1, 1879; application filed August 20, 1878.

### *To all whom it may concern:*

Be it known that I, HENRY BAER, of Fond du Lac, Wisconsin, have invented a new and useful Improvement in Spring Bed-Bottoms, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a plan view of my improved bed-bottom. Fig. 2 is an end view. Fig. 3 is a bottom view. Fig. 4 is a longitudinal section through one of the side bars.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A A are two longitudinal spring-bars, having elongated slots *b* at their ends, and mounted upon suitable transverse supports E E, which will rest upon the side rail of the bedstead. A' A' are longitudinal top bars, connected to the bars A A by means of spool-shaped pieces C C and headed pins or bolts *b'*, which pass through perforations in the top bars and spool-shaped pieces, and through the elongated slots *b* in the bars A A, and are held in place by nuts or other suitable means. Between the upper and lower spring-bars are secured, in a suitable manner, spiral springs D, which serve to keep the longitudinal bars apart, and give additional elas-

ticity to the bed-bottom. F is a lattice-work of thin slats, which rest upon the bars A' A', and are secured thereto by means of rivets *f*, as shown. The bolts attach the spool-shaped pieces rigidly to the upper bars, A' A'; consequently, when said upper bars are straightened by compression, said spool-shaped pieces and bolts are forced farther apart, and to accommodate this movement apart of the bolts the orifices in the lower bars are made in the shape of longitudinal slots.

I am aware that longitudinal bars slotted and connected together at their ends, and having interposed springs to keep them apart at points intermediate thereto, is old; nor do I claim a lattice covering for a bed-bottom; but

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

The spring bed-bottom constructed as described, and consisting of the spring-bars A A A' A', (the bars A A being slotted at their ends,) bolted in pairs to spool-shaped pieces C, in combination with said spool-shaped pieces C, slats F, and cross-bars E, all combined and constructed to operate substantially as and for the purpose set forth.

HENRY BAER.

Witnesses:

S. GOLDSTUCKER,  
C. L. ALLING.