

S.H. Tift,

Bed Bottom,

N^o 58,914,

Patented Oct. 16, 1866.

Fig 1

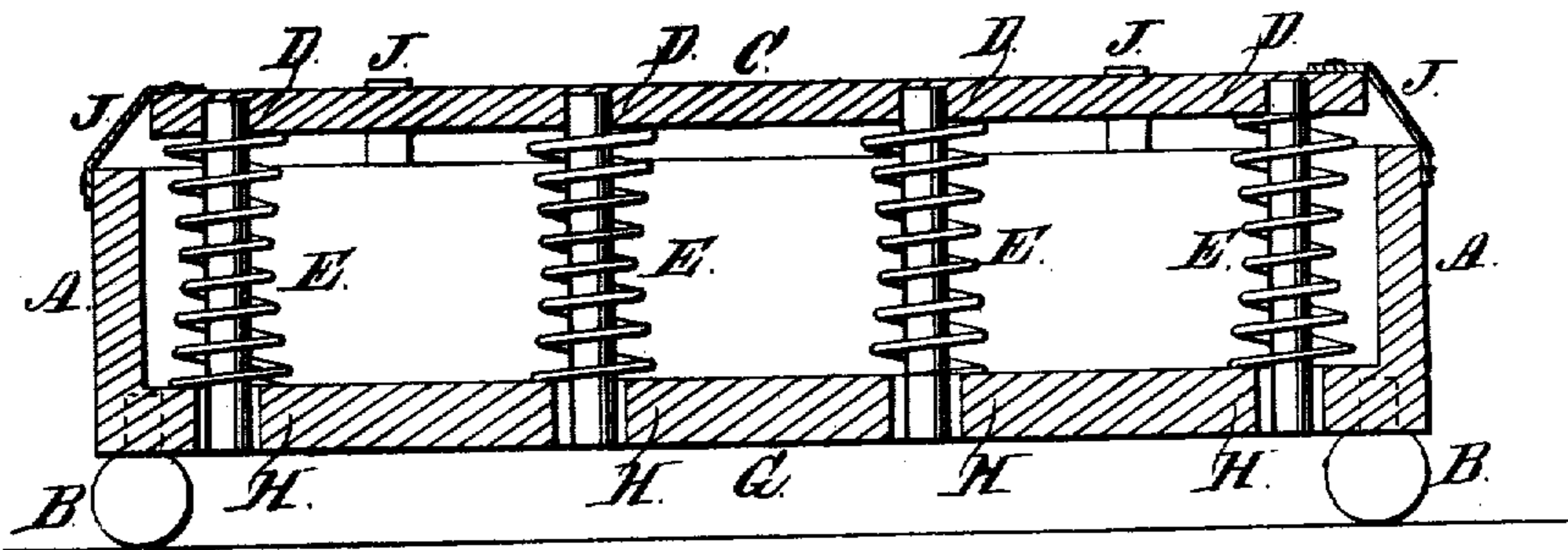
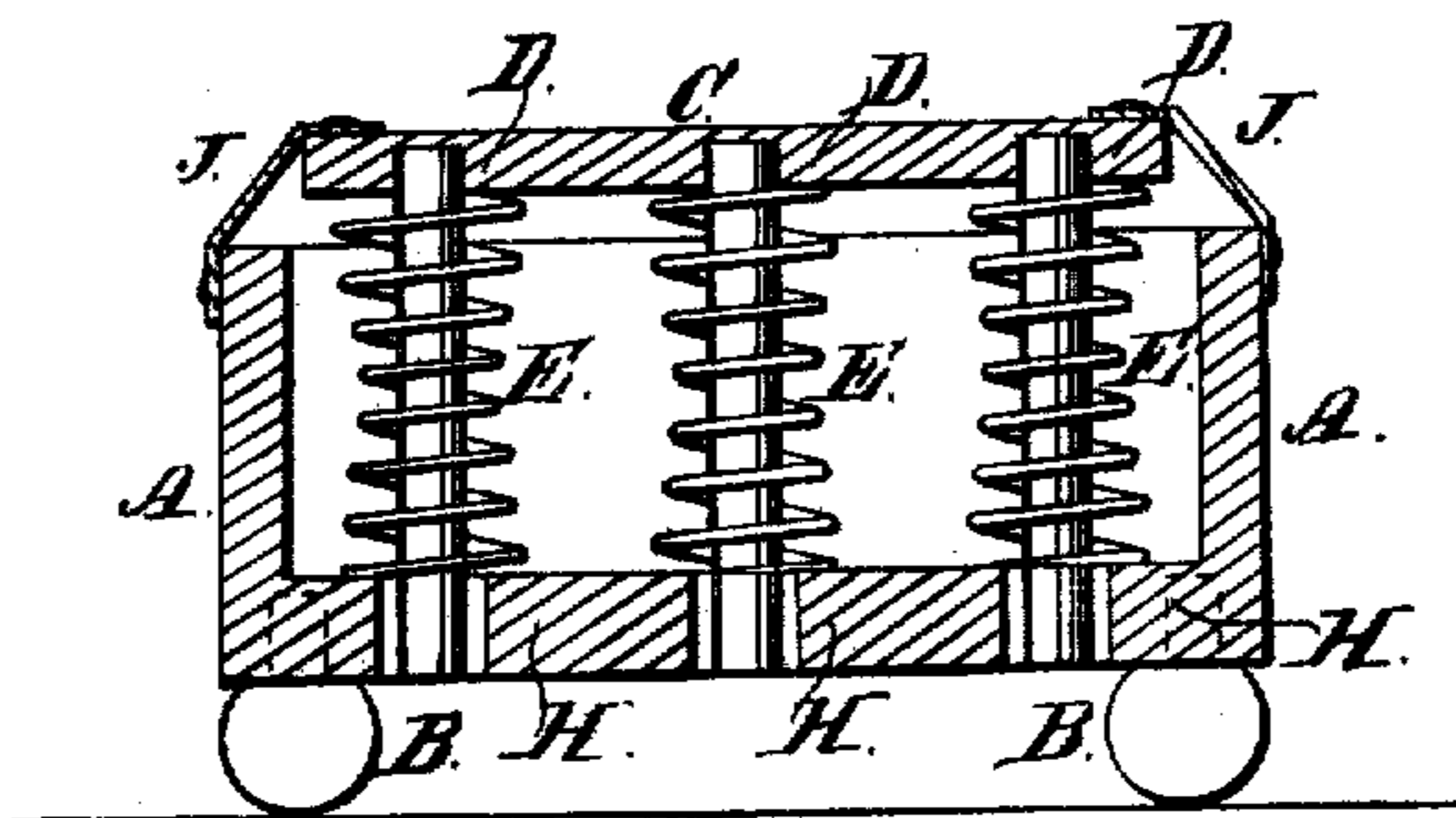


Fig. 2.



Witnesses,

*Levy Dillinger &
John Lockie*

Inventor.

*S. H. Tift
By his Atty
J. Franklin Riegart*

UNITED STATES PATENT OFFICE.

S. H. TIFT, OF MORRISVILLE, VERMONT.

IMPROVED SPRING-BEDSTEAD.

Specification forming part of Letters Patent No. 58,914, dated October 16, 1866.

To all whom it may concern:

Be it known that I, S. H. TIFT, of Morrisville, county of Lamoille and State of Vermont, have invented new and useful Improvements in Spring Bedsteads and Settees; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is a longitudinal section of the bedstead; Fig. 2, a cross-section.

The nature of my invention consists in the construction of a box with a solid top, in combination with the spiral springs and pins extending through the springs, the pins being permanently fastened and mortised into the under side of the top and playing through the springs and through apertures in the bottom of the box for the purpose of giving a uniform spring to the top, and easy elasticity, making a cheap bedstead, firm, and of durability.

A represents the oblong box, to which high or low feet B are to be attached; C, the top, fitting in as a solid board loosely into the sides of the box. D are pins mortised into the

top and playing through spiral springs E in the inside of the box. The bottom G of the box is also solid, having apertures H, corresponding with the number of pins, and in which apertures the lower ends of the pins D play, so that their vertical positions are always maintained and the springs are prevented from any lateral motion, which frequently causes the springs to break. The straps J, attached to the lid C and box A on the outside, are for the purpose of preventing the top from springing upward beyond the fixed height, so that the lower ends of pins cannot spring above the apertures H in the bottom.

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

The oblong box A, as constructed with the top C, with its permanent pins D, straps J, springs E, and solid bottom G, with its apertures H, when arranged and combined substantially as described, and for the purpose set forth.

S. H. TIFT.

Witnesses:

J. FRANKLIN REIGART,
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