

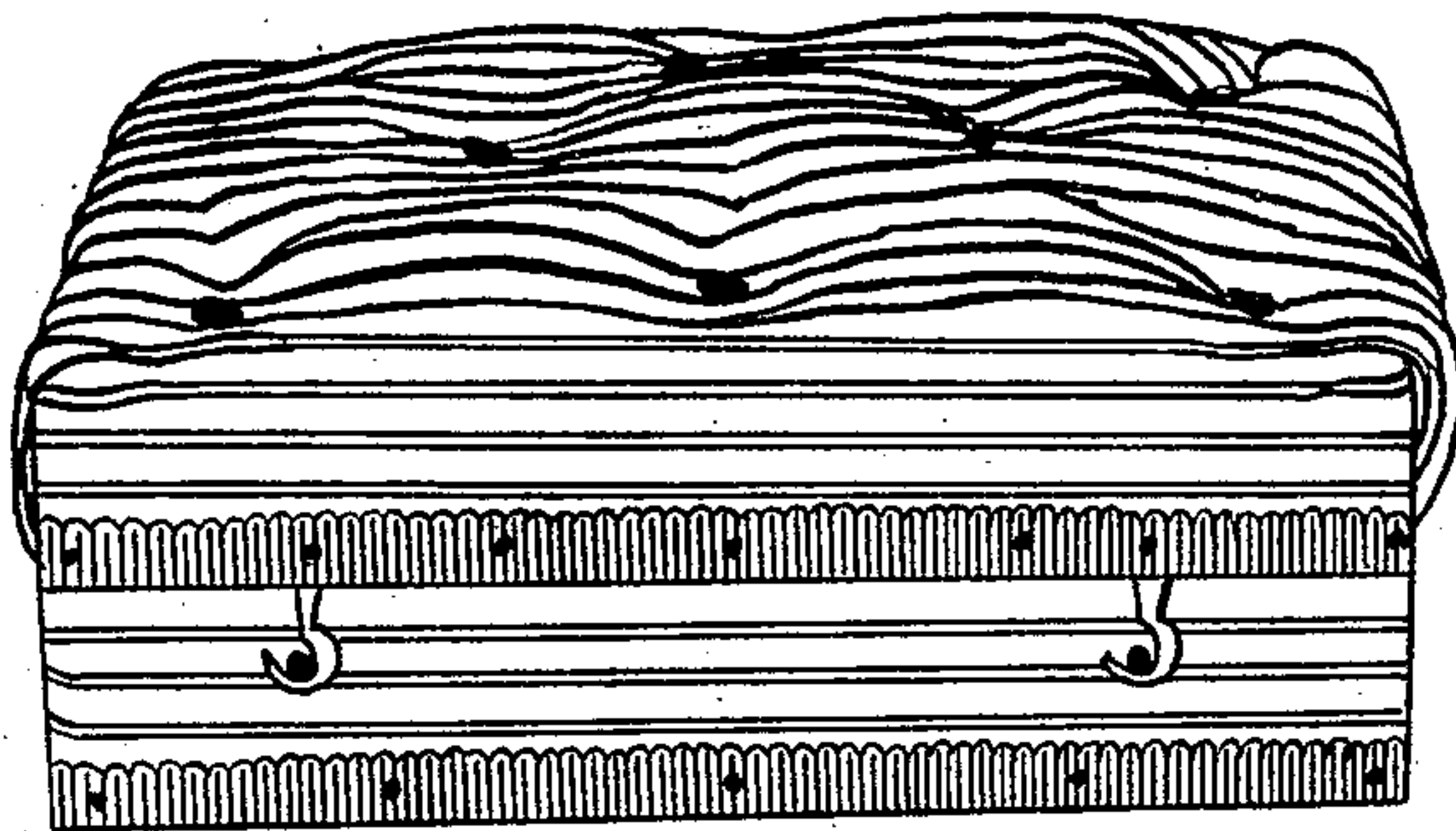
*J. W. H. Scott,*

*Mattress,*

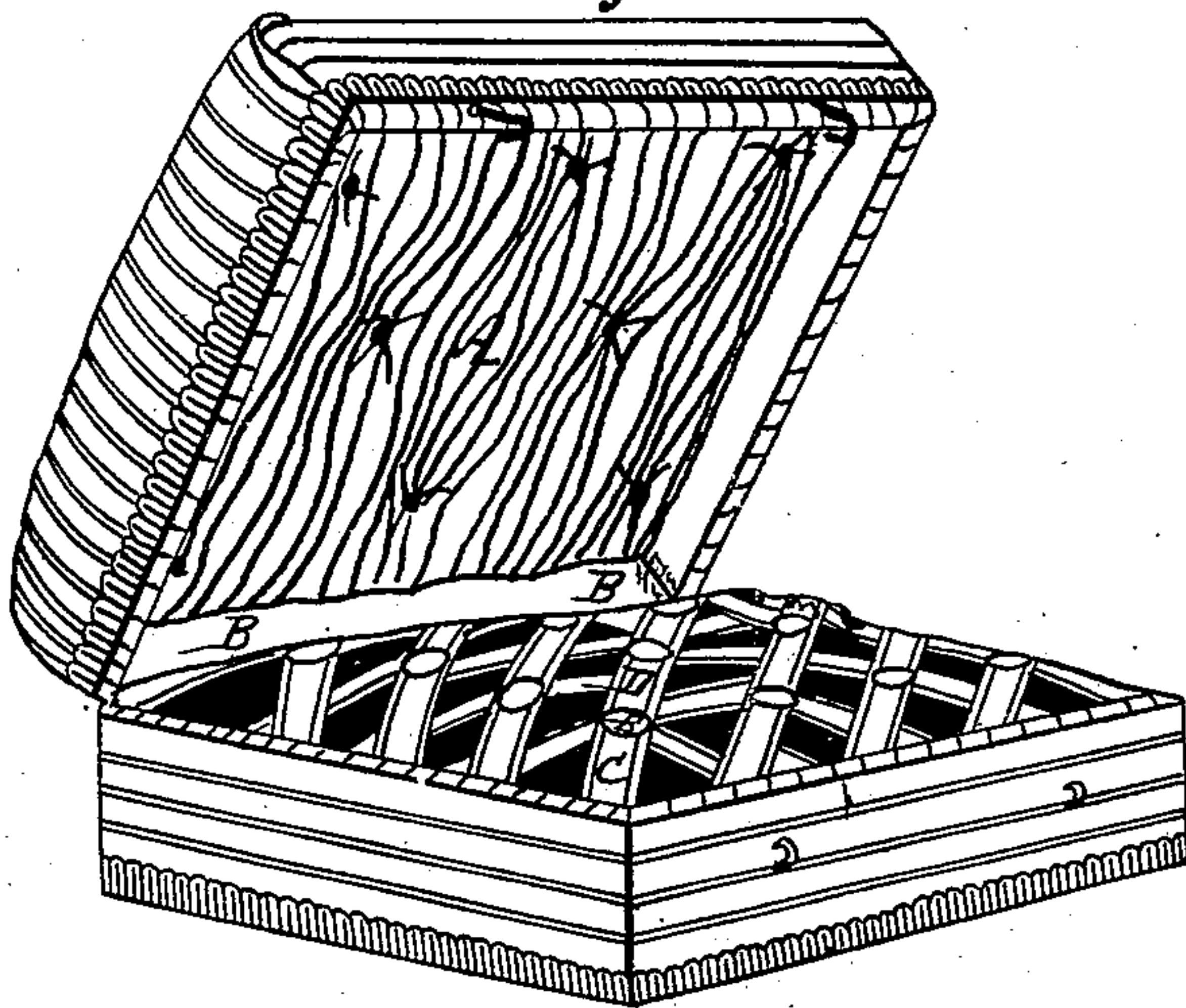
*N<sup>o</sup> 76,663.*

*Patented Apr. 14, 1868.*

*Fig. 1.*



*Fig. 2.*



*Witnesses,  
Frederick H. H. C. Co.,  
Homer Stull*

*Inventor  
John W. H. Scott*

# UNITED STATES PATENT OFFICE.

JOHN W. H. SCOTT, OF ROCHESTER, NEW YORK.

## IMPROVED SPRING-MATTRESS.

Specification forming part of Letters Patent No. **76,663**, dated April 14, 1868.

*To all whom it may concern:*

Be it known that I, JOHN W. H. SCOTT, of the city of Rochester, county of Monroe and State of New York, have invented new and useful Improvements on a Spring-Mattress; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view of the mattress when closed; Fig. 2, a perspective view of the mattress with hinge-top open from the springs.

Letter A, the mattress-top; B, the hinges, which fasten the top or hair-mattress to the frame; C, the webbing, which fastens the springs D where the webbing crosses at the center of the square made by each four springs throughout the mattress for the purpose of combining the strength of the springs E, the sewing or fastening of the webbing to the top wire of the spring in four places, the webbing filling the whole ring thus made of the top wire of the spring, for the purpose of keeping the spring fast in its position.

The nature of my invention consists in the placing of the springs on the bottom slats of the mattress-frame, so that the point or end of

the wire may be covered by the webbing, thereby preventing the cutting or wearing of the cover above the springs, and in lacing the webbing over the springs diagonally, so as to form diamonds with the webbing, making the webbing cross at the center of the square made by each four springs throughout the mattress, which has the effect of combining the strength of the springs in such a manner that they all receive a portion of the weight, no matter upon what part of the mattress the weight may rest. It thus forms such a network of the springs that they all sink together and cannot sink away unevenly, the center of this mattress being the strongest, from the fact that it gets the strength of all the springs. This is not the case with any other mode known to your petitioner.

My invention applies to all articles of furniture in the manufacture of which springs are used, as well as beds.

What I claim as my invention is—

The combination of the springs E and the diagonal webbing C and the crossing D with a proper frame, as specified.

JOHN W. H. SCOTT.

Witnesses:

FRED. A. HATCH,  
HOMER STEELE.