

(No Model.)

G. H. McBRIDE.
SPRING BED.

No. 585,691.

Patented July 6, 1897.

Fig. 1

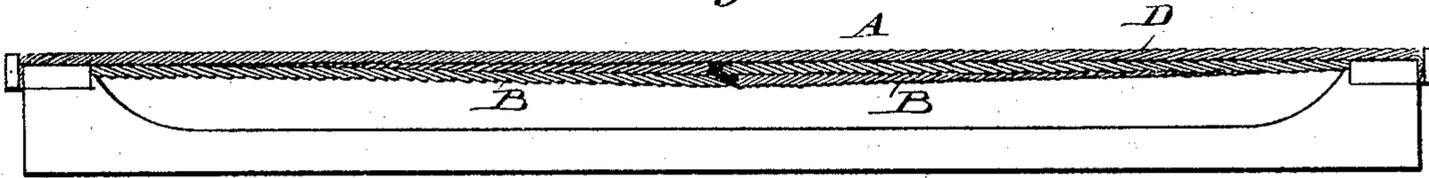


Fig. 2

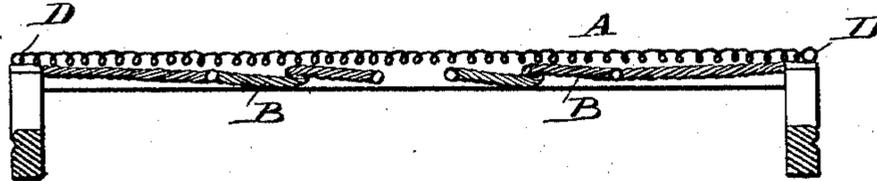


Fig. 3

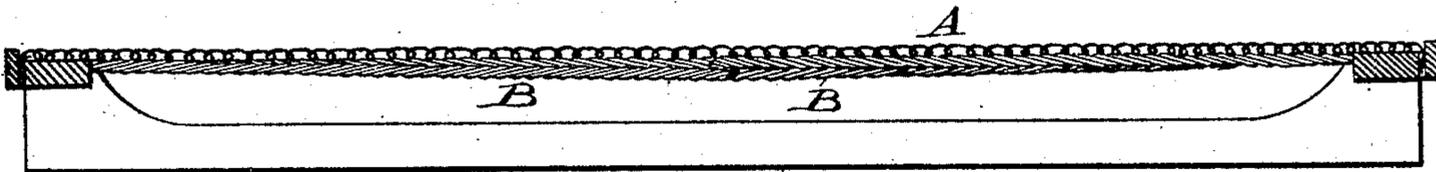
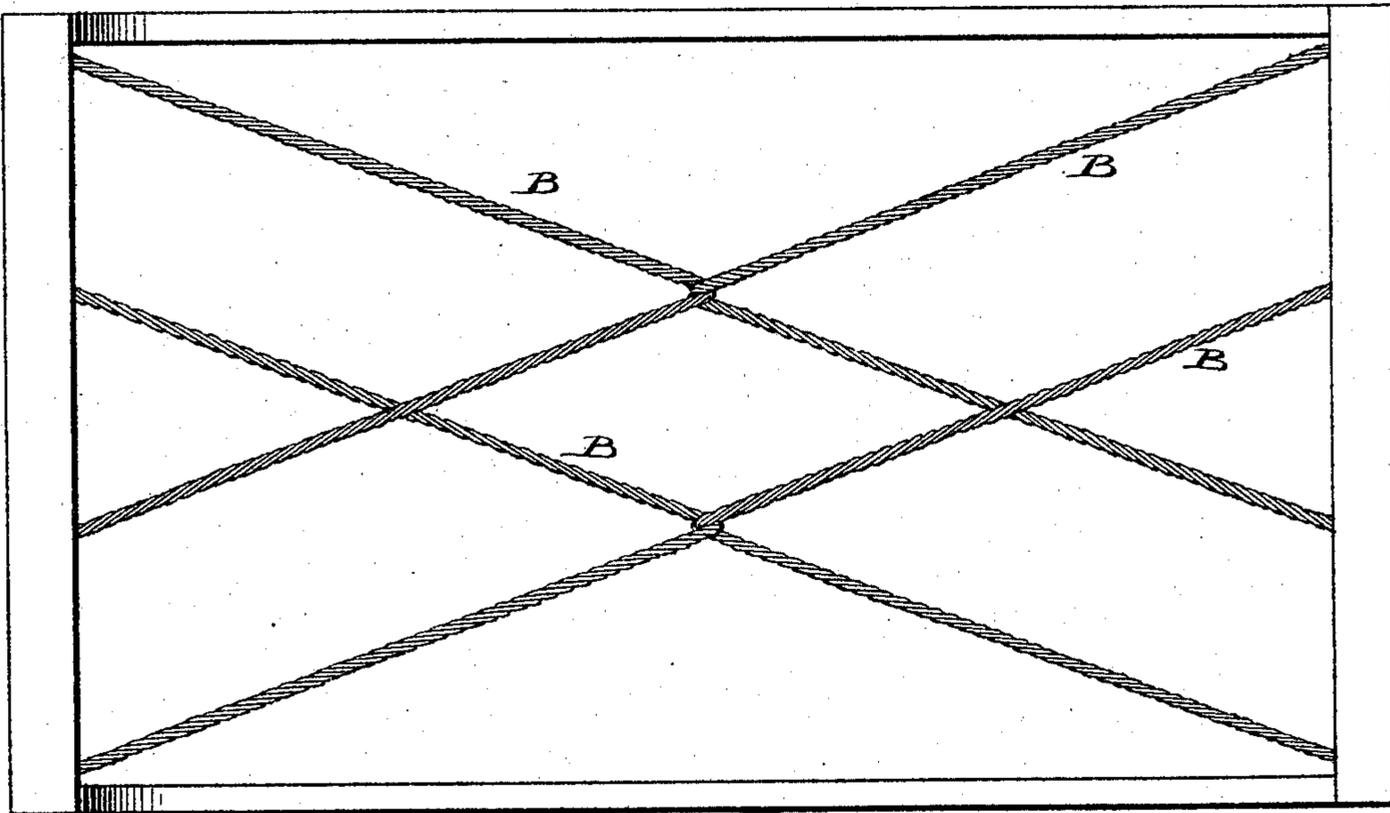


Fig. 4



Witnesses

J. F. [unclear]
K. C. [unclear]

Inventor

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By *John Hedderburn*
his *Att'y.*

UNITED STATES PATENT OFFICE.

GEORGE H. McBRIDE, OF CHARLESTON, SOUTH CAROLINA.

SPRING-BED.

SPECIFICATION forming part of Letters Patent No. 585,691, dated July 6, 1897.

Application filed May 22, 1896. Serial No. 592,640. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. McBRIDE, a citizen of the United States, residing at Charleston, in the county of Charleston and State of South Carolina, have invented certain new and useful Improvements in Spring-Beds; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in spring-beds; and it has for its objects, among others, to provide a simple and cheap construction of spring-bed, and more particularly to the connection of cables so constructed that when the bed is stretched the cables will be drawn up against the under side of the fabric and form an efficient support therefor. These cables are disconnected from each other, being looped one within the other, so as to be free for independent movement.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is an elevation of my improved spring-bed. Fig. 2 is a vertical cross-section. Fig. 3 is a vertical longitudinal section, and Fig. 4 is a plan of the cables.

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

Referring now to the details of the drawings by letter, A designates a woven-wire spring of any suitable construction, but as the construction of this portion of the device forms no part of the present invention a fur-

ther description thereof is not deemed necessary.

B are the cables, each one of which is independent of the other, being looped at their centers and extending from opposite ends of the spring-frame. Their ends may be secured in any suitable manner to the spring-frame, and the adjacent ends of the opposite cables have their loops interlooped but disconnected, so that they are free to move one upon the other, each independently of the other, so that as the fabric is stretched or tightened the cables will draw right against the others and bring the support in the center of the bed and up tight against the under side of the fabric, affording a support and preventing sagging of the fabric.

In order to strengthen the edge of the fabric, I provide the cables D, which are intertwined with the fabric at the edges, as shown. This forms a hard stretching edge and protects the outer edges of the wires of the fabric.

Having thus described the invention, what is claimed as new is—

The combination with the spring-wire mattress, of cables secured to the ends of the frame thereof and extending toward the center in opposite directions and having their loops at the center engage one in the other and free to slide one upon another, whereby when the fabric is stretched, the cables are drawn tight up against the under side thereof to form a support, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

GEORGE H. McBRIDE.

Witnesses:

A. C. DUCKER,
JAC. D. LESEMANN.