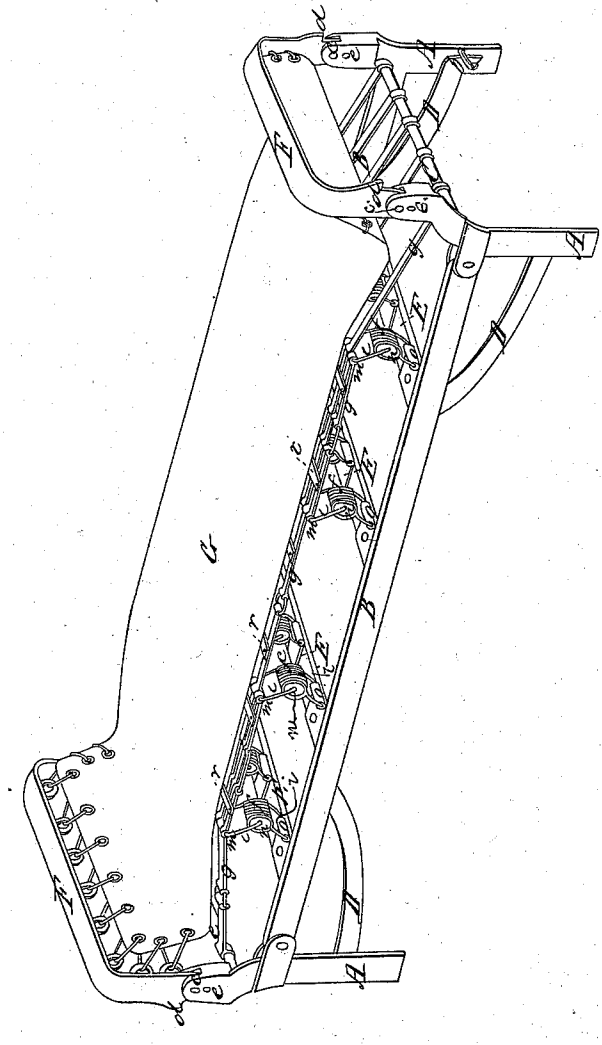
S. Millet,

Folding Bedstead,

No. 11,488, Patented Aug. 8, 1854.



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

STANISLAS MILLET, OF NEW YORK, N. Y.

SOFA-BEDSTEAD.

Specification of Letters Patent No. 11,488, dated August 8, 1854.

To all whom it may concern:

Be it known that I, STANISLAS MILLET, of the city, county, and State of New York, have invented certain new and useful Improvements in Iron Folding or Sofa Bedsteads; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part thereof, and which represents a perspective view of the bedstead complete.

The nature of my invention consists in combining with a spring bottom, a sagging bottom laced to a hinged head and foot piece, so that when used as a bedstead, the sagging bottom shall be strained over the spring bottom, by the dropping of the head and foot pieces, and when used as a sofa or lounge said sagging bottom shall form the ends of the sofa within the frame, and serve as a lining and support to the mattress.

To enable others skilled in the art to make and use my invention, I will proceed to describe the hame with reference to the drawings.

A, represents the corner posts, and B the side rails secured thereto, by a hinged joint *a* at each of their ends.

D, are braces pivoted to the rails B, with hooks at their other ends, as seen at *b*, for catching into staples or eyes on the legs, for bracing the bedstead.

E, are metallic slats running across from rail to rail, and which serve the double purpose of cross braces, and a support for the spring bottom to be hereafter described.

C, are the rods which connect the corner posts together at the head and foot.

F F, are the head and foot boards or pieces, which are hinged to the corner posts at *c:* There is a shoulder *d* made on the head and foot piece to hold them, when dropped down, from going too far. Holes *e* are also made through the posts, and through the tenon on the head and foot pieces, so as to hold them firmly in place whether raised up to form a sofa or lounge, or lowered to form a bed.

The spring bottom is constructed as follows: *f* are coiled springs, made out of a single piece of wire, with loops *i* formed in the same piece of wire, both above and below the coil or spring *f*, the two ends of the wire, after forming the coil and the loops, being inserted into a wooden core piece *n*, driven into the hollow of the coil, and which core piece also strengthens the spring, inasmuch as any weight upon the spring bottom would tend to draw the coils or wrap them around the core piece. The lower loop *i*, is fastened to the slats E, by means of a clip or boss *o*, so as to turn therein. The wire of the upper loop forms the pivot, or rivet *m*, of the links of a strap chain *g* which is connected by its ends to the rods C, at the head and foot. There are a series of the strap chains thus connected with the springs and the rods C, and they are braced transversely by the pieces *r*, riveted to the links of the series of chains.

The sagging bottom G, is laced at its ends to the hinged head and foot boards, so that when said head and foot are lowered to form a bed, the sagging bottom will be strained over the spring bottom, and the two united form of themselves an easy and elastic bed. When the head and foot board are raised up (as seen in the drawing) the sagging bottom fills up the space within the frame which constitutes the head and foot, and holds the mattress and pillows.

The whole bedstead is light and cheap, it being capable of construction from the lightest strap iron. The springs are wound and the loops formed in them by machinery at a trifling expense, and the whole thing may be folded up for transportation or for portability, and with a mattress, and cover to go over the entire frame, makes the very cheapest kind of spring sofa, with great durability.

Having thus fully described the nature of my invention what I claim therein as new and desire to secure by Letters Patent is—

In combination with a spring bottom such as represented, the attaching of the sagging bottom, to the hinged head and foot board, so that said sagging bottom shall be strained over the spring bottom when the head and foot pieces are dropped to form a bed, and serve the purpose of a lining between the mattress, and the springs, when used as a sofa or lounge, substantially as described.

SLAS. MILLET.

Witnesses:
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