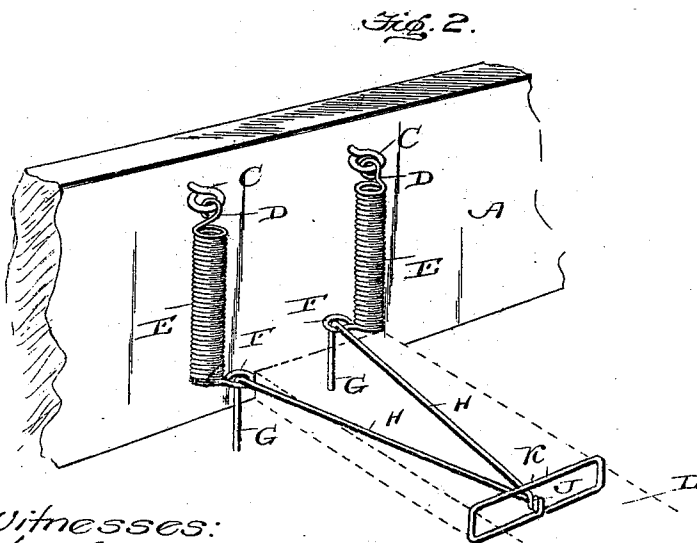
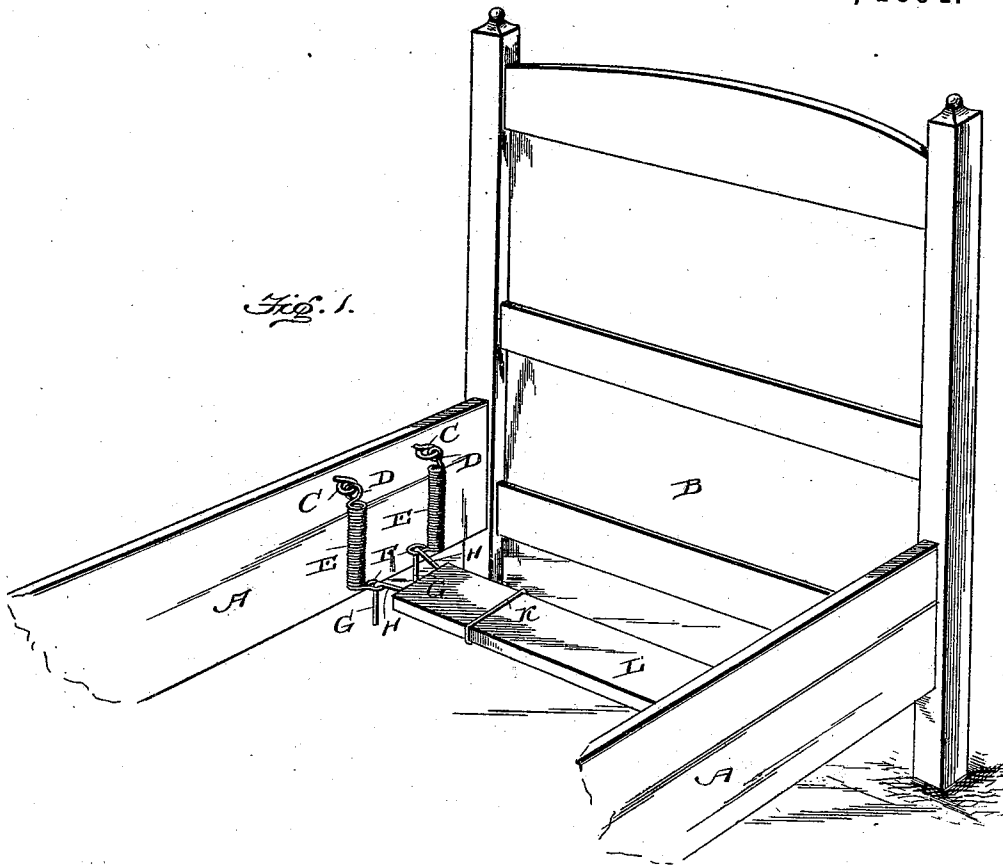


(No Model.)

R. G. MELSON.
BED SPRING AND SLAT HOLDER.

No. 514,765.

Patented Feb. 13, 1894.



Witnesses:
Wm. H. Edwards
May E. Moore

Inventor
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UNITED STATES PATENT OFFICE.

RUFUS G. MELSON, OF PUNXATAWNEY, PENNSYLVANIA.

BED-SPRING AND SLAT HOLDER.

SPECIFICATION forming part of Letters Patent No. 514,765, dated February 13, 1894.

Application filed October 18, 1893. Serial No. 488,456. (No model.)

To all whom it may concern:

Be it known that I, RUFUS G. MELSON, a citizen of the United States, residing at Punxatawney, in the county of Jefferson and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Bed-Spring and Slat Holder; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to an improved bed spring and slat support, and the object of my invention is the provision of a device which will perform the functions of a bed spring and a slat holder or support jointly in a perfect manner.

Another object of my invention is the provision of a combined bed spring and slat holder which will perform its functions in a thorough manner and which slat holder will be capable of adjustment to slats of varying widths to enable the device to be used upon any bed.

Another object of my invention is the provision of a combined bed spring and slat holder which will be the embodiment of simplicity, durability, and cheapness and thus be rendered practical and economical.

The invention consists of a combined bed spring and slat holder of novel construction substantially as herein disclosed.

Figure 1 represents a perspective view of the invention applied for use, and Fig. 2 represents a perspective view on an enlarged scale of the device detached.

In the drawings, the letter A designates the side rails and B the end rails of a bed in connection with which my invention is employed.

On the inner face of each of the side rails and opposite to each other I place the series

of eyes C, with which engage the hooks D, formed on the coiled springs E, having their lower ends bent or doubled to provide the eyes F, which receive the vertically disposed hooks G on the arms H, which are inclined inward and are intersected or bent at their meeting point J, and then formed into the rectangular loop K, vertically arranged to receive the end of the slat L. From this construction it will be seen that the slat is secured by the wire holder and that the holder is connected to the springs and forms a spring mattress or spring support of the entire slats. Also that the slats can be adjusted in the holders to accommodate slats of varying widths and that the device can be easily and quickly applied and from its simplicity, efficiency and inexpensiveness it is rendered practical.

I claim—

1. In combination with a bed frame, the eyes arranged in pairs on the side rails thereof, the coiled springs having a hook at their upper ends to engage said eyes and inward projecting eyes at their lower ends, the slat holders having a loop to receive the slat, having the bend or twist at the under side of the loop and the inclined arms having hooks to engage the inward projecting eyes of the springs.

2. In combination with the bed frame, the eyes secured to the side rails thereof, the coiled springs having hooks at the upper ends to engage said eyes and eyes or loops at their lower ends, the slat holders having the loop to receive the slats, the arms leading from said loop and the hooks to engage the eyes at the lower ends of the coiled springs.

In testimony whereof I affix my signature in presence of two witnesses.

RUFUS G. MELSON.

Witnesses:

JOHN D. CROASMUN,
JOHN ST. CLAIR.