No. 683,803. Patented Oct. 1, 1901.

J. RUEBUSCH.

BED SPRING SUPPORT.

(Application filed Mar. 16, 1900.)

(No Model.)

FIG. 2.

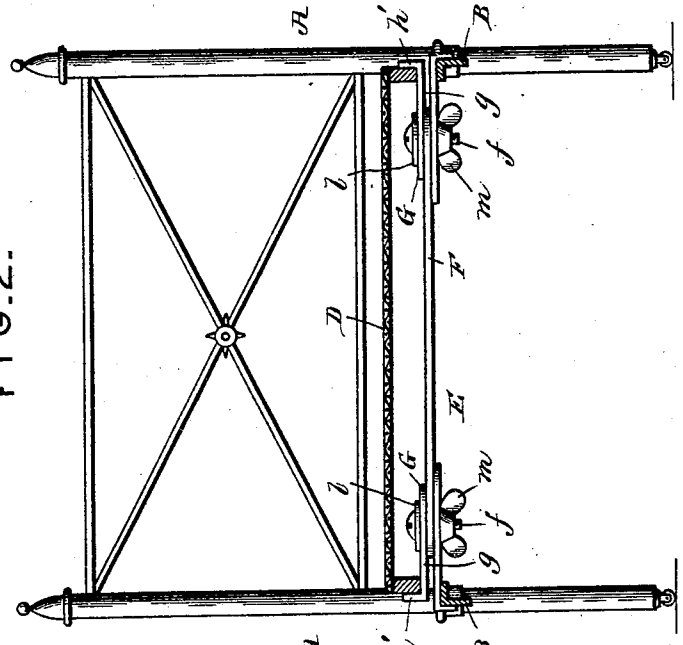


FIG. 4.

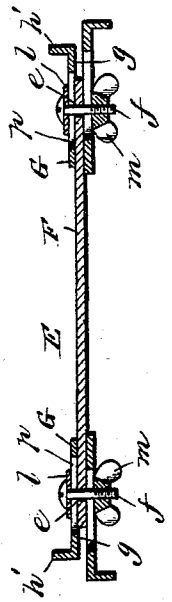


FIG. 1.

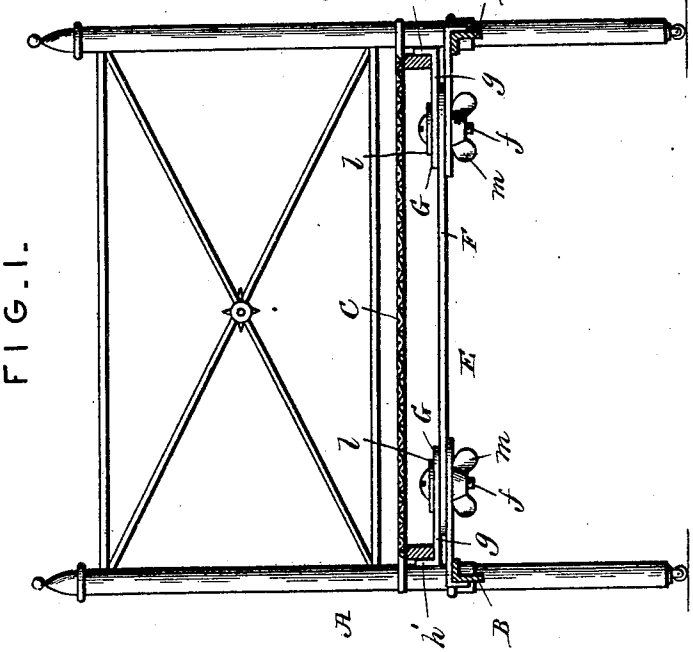
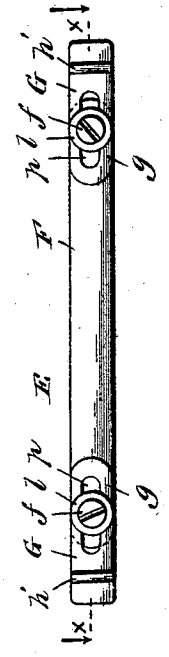


FIG. 3.



ATTEST-

Harry L. Amer.
George W. Anderson

INVENTOR-

Joseph Ruebusch.
By E. W. Anderson—
his Atty.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOSEPH RUEBUSCH, OF CINCINNATI, OHIO.

BED-SPRING SUPPORT.

SPECIFICATION forming part of Letters Patent No. 683,803, dated October 1, 1901.

Application filed March 16, 1900. Serial No. 8,966. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH RUEBUSCH, a citizen of the United States, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Bed-Spring Supports; 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 letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a section of a bedstead having my invention applied thereto. Fig. 2 is a similar view showing my invention applied thereto to support a different from of wire mattress. Fig. 3 is a detail plan view of my invention. Fig. 4 is a section on the line *x x*, Fig. 3.

The invention relates to means for supporting mattresses on bedsteads; and it consists in the novel construction and combinations of devices as hereinafter set forth.

The object of the invention is mainly to provide for the support of wire mattresses upon bedstead-frames, and especially upon the wooden style of iron bedstead, in which the rails are made slender and with plane upper surfaces.

In the accompanying drawings the letter A designates a bedstead-frame having the side rails B B.

C indicates a wire mattress of ordinary pattern, such as is usually provided for an iron bedstead, and D a mattress for a wooden bedstead, in which the cross-bars are not extended laterally. The latter form of mattress cannot be conveniently used with an iron frame, as it is apt to fall through.

The chief difficulty with a mattress of the form indicated at C is that it is not easily secured in position. In order to provide for supporting such mattresses as well as box-mattresses securely, I have devised the double adjustable supporter E. This supporter consists of a transverse metallic slat-bar F, having at each end a perforation *e* of sufficient size for the passage of a strong clamp-bolt *f*. Engaging the upper side of this transverse bar at its ends are the short extension-catches G, each of which has a plane body portion *g*, which is longitudinally slotted at *p* for the passage of the clamp-bolt and is formed with an upturned end flange or lug *h'*. A washer *l* of sufficient diameter to spread well over the breadth of the body portion *g* is provided to support the head of the clamp-bolt securely, while allowing the extension-catch to be easily adjusted when the bolt is loosened. Similar slotted extension-catches having downwardly-turned end flanges or lugs are provided in engagement with the lower surface of the transverse slat-bar. Thumb-nuts *m*, engaging the ends of the clamp-bolts and having broad bases, are provided to secure the extension-catches to the transverse bar when they have been properly adjusted to correspond with the width of the mattress-frame and with that of the bedstead. It will be observed that these extension-catches are adjustable both angularly and longitudinally, and in this manner it not only is designed to provide for bedsteads and mattress-frames of various widths, but also for such frames as are not actually constructed upon rectangular lines. The facility with which the extension-catches can be adjusted to accommodate the supporters to skew-frames in such a manner as to fit them neatly and securely is obviously designed to avoid trouble in fitting as well as discomfort to the user. The surface of the transverse slat-bar being plane and the engaging surfaces of the extension-catches of both upper and lower sets being elongated and of the width of the transverse bar two clamp-bolts serve to hold the parts of the supporter in rigid and secure relation to each other after adjustment, the supporters at each end between which the end of the transverse slat-bar is located forming a strong bracing-clamp.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. A mattress-support for bedsteads, consisting of the transverse perforated slat-bar its upper and lower sets of longitudinally-slotted adjustable extension-catches, and the clamp-bolts and thumb-nuts, connecting the parts, substantially as specified.

2. A mattress-support for bedsteads, consisting of the transverse perforated slat-bar, its lower longitudinally-slotted adjustable

extensions, having downward catch-flanges, its upper longitudinally-slotted extensions, having upward catch-flanges, and the clamp-bolts engaging the slots of said extensions, and connecting such extensions and slat-bar, and provided with the thumb-nuts.

3. The combination with a bedstead-frame, and mattress-frame, of the transverse slat-bar, their double adjustable extension-catches above and below said slat-bar, and the clamp-bolts connecting said slat-bar and catches, and provided with thumb-nuts, substantially as specified.

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

JOSEPH RUEBUSCH.

Witnesses:
HENRY G. HAUCK,
LEWIS KUENEN.