

No. 637,784.

Patented Nov. 28, 1899.

W. HESS.  
IRON BEDSTEAD.

(Application filed July 28, 1899.)

(No Model.)

Fig. I.

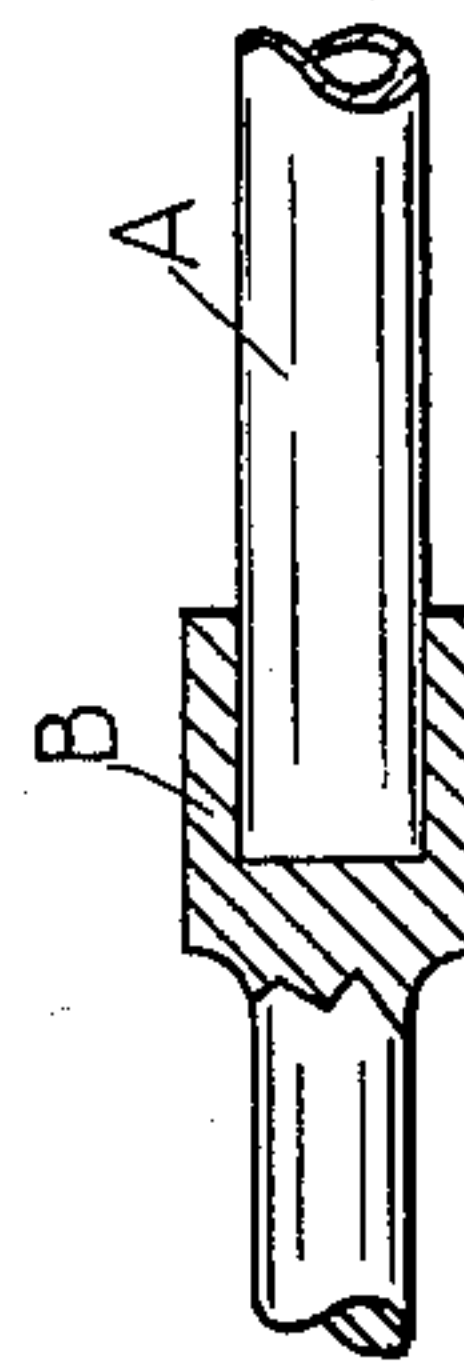
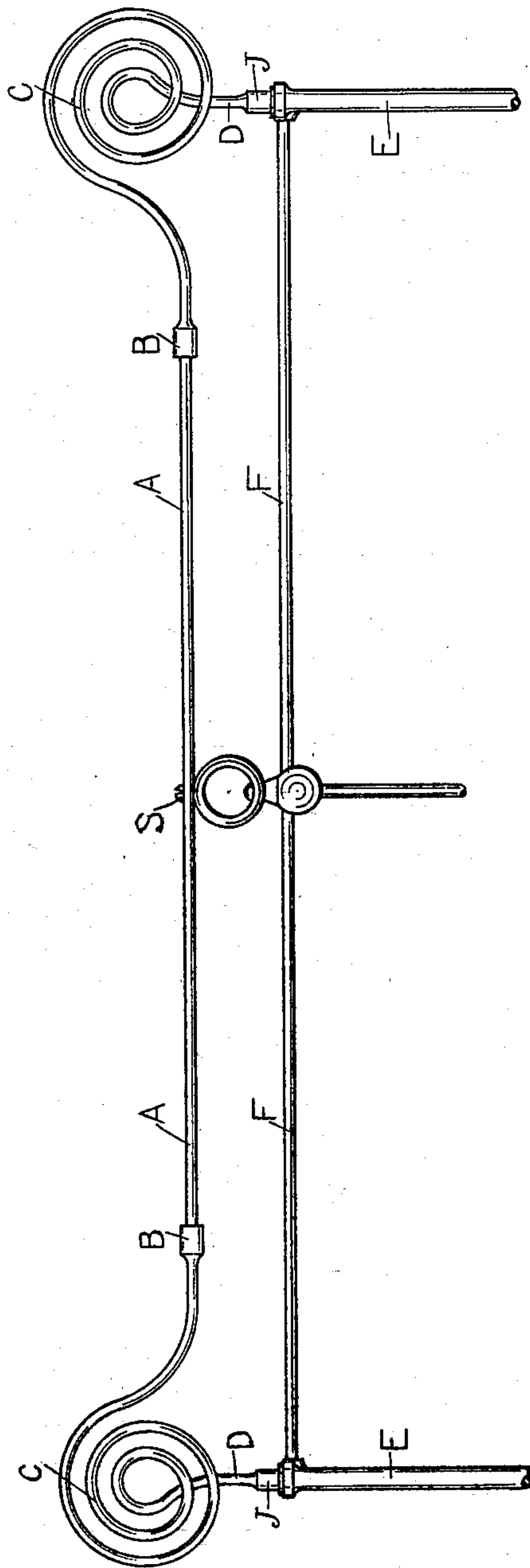


Fig. II.

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# UNITED STATES PATENT OFFICE.

WILLIAM HESS, OF NIAGARA, CANADA, ASSIGNOR TO EMIL G. HESS, OF CLEVELAND, OHIO.

## IRON BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 637,784, dated November 28, 1899.

Application filed July 28, 1899. Serial No. 725,378. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM HESS, a citizen of the United States, residing at Niagara Falls, in the county of Welland and Province of Ontario, Canada, have invented certain new and useful Improvements in Iron Bedsteads; 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.

My invention relates to improvements in iron bedsteads in which the ends of the upper transverse rod are received into ornamental sockets formed on the transversely-extended ends of the scroll-springs on the bedstead-posts and retained in position by the inherent resiliency of said springs.

The objects of my invention are, first, to construct the upper ornamental part of an iron bedstead without screws, bolts, and fastenings of like nature, and, second, to afford facilities for the rapid and easy adjustment of said transverse rod to secured position. I attain these objects by the device illustrated in the accompanying drawings, in which—

Figure 1 is an end elevation of the upper part of an iron bedstead, showing the upper transverse rod inserted in position in the sockets of the extended ends of the scroll-springs of the bed-posts; and Fig. 2 is an enlarged section of the said scroll-spring socket with the end of the rod inserted.

In the drawings the upper transverse rod, preferably brass, is indicated by A, and the sockets by B, which form a part of the outer extended ends of the scroll-springs C. The downwardly-extending inner ends D of these scroll-springs C may be screwed or cast to the tops of the vertical bed-posts E to form a part of said posts, and the horizontal ornamental rod A inserted into the sockets B by lifting one or both upward and slightly sidewise to allow said rod to enter, and when entered the springs will resume their normal position and hold the rod by their own inherent resiliency. Again, when these scroll-springs are screwed in position on the bedstead-posts then one end of the rod A may be inserted into the socket of one of the springs C; then by pulling the said rod outwardly, forming a slight angle, and by slightly unscrewing the other spring

C, so that the mouth of the socket and the end of the rod almost meet; then by taking hold of this end of the rod and the socket firmly by one hand and screwing the spring back to position the rod will then have forced itself into the socket and held in position by the inherent resiliency of the springs. A central screw S may be employed to fasten this rod to the central ornamental part of the upper transverse rail F of the bedstead, if deemed expedient, more especially for side-staying purposes or side depression.

It will be observed that the rod A is made of proper length to butt against the ends of the sockets, thereby allowing the ornamental scroll-springs by their own inherent resiliency to press against the ends of the rod to hold the same to secured position. The ends D of these scroll-springs are secured to the tops of the posts E by means of their sockets J, which may be threaded to receive the threaded tops, or they may be cast to or otherwise secured to form a part of said posts to answer the objects set forth.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In an iron bedstead of the character described, scroll-springs with ends provided with sockets, vertical bed-posts secured to the sockets formed at the inner and downwardly-extended ends of the said scroll-springs, an ornamental transverse upper rod secured in the sockets at the outer extended ends of the scroll-springs, and retained in position by the inherent resiliency of said springs.

2. In an iron bedstead, ornamental scroll-springs having upper and lower extended ends provided with sockets, the vertical bed-posts to fit into the lower sockets, a transverse rod to fit into the upper sockets, and held in position by the inherent resiliency of said springs, and means for securing the central part of said rod to the ornamental part of the upper rail of the bedstead to prevent side depression, as described.

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

WILLIAM HESS.

Witnesses:

W. R. ROGERS,  
FRED. W. HILL.