G. STEINSON.

Leg for Bedstead Frame.

No. 230,078. Patented July 13, 1880.

Fig. 1

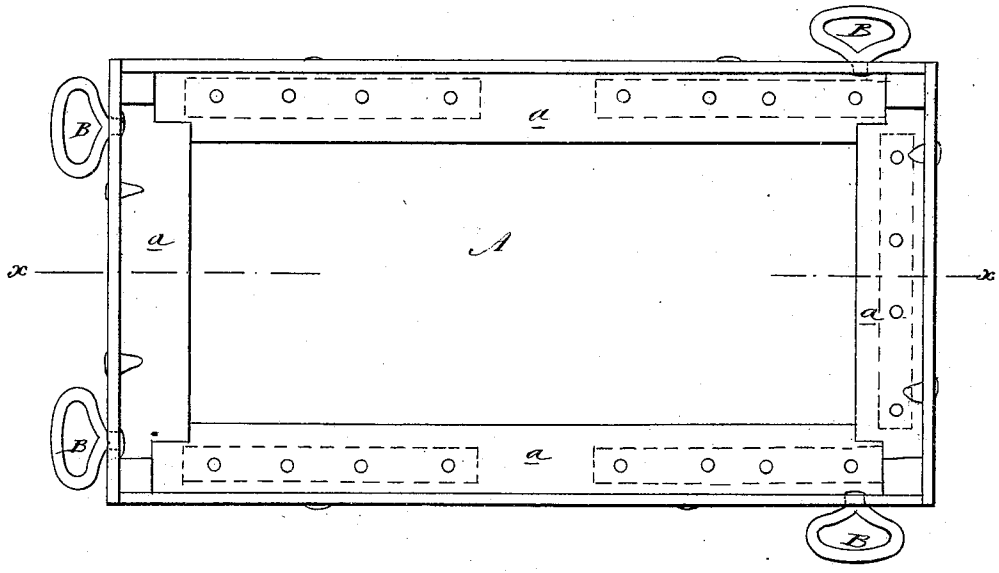
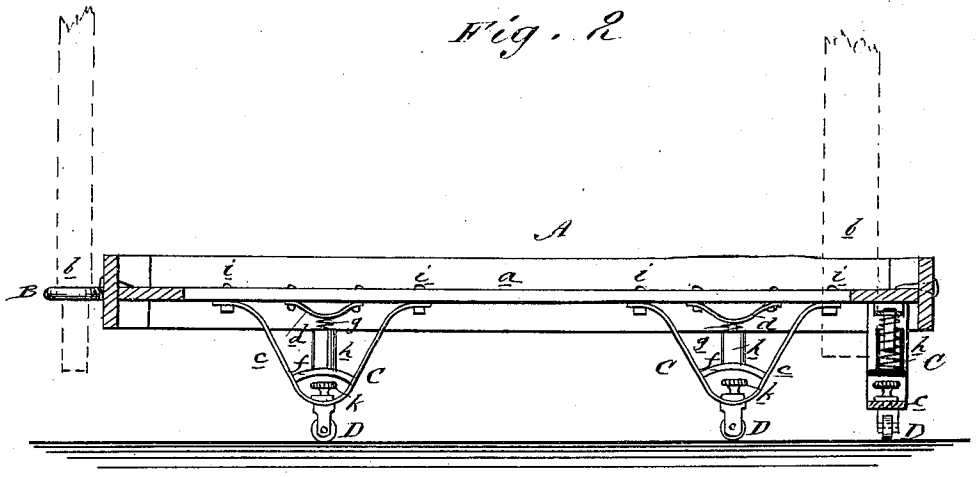


Fig. 2

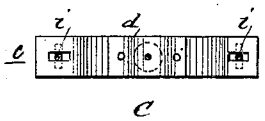


WITNESSES:

C. Neveux

C. Sedgwick

Fig. 3



INVENTOR:

G. Steinson

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UNITED STATES PATENT OFFICE.

GEORGE STEINSON, OF EAST CHESTER, NEW YORK.

LEG FOR BEDSTEAD-FRAMES.

SPECIFICATION forming part of Letters Patent No. 230,078, dated July 13, 1880.

Application filed October 8, 1879.

To all whom it may concern:

Be it known that I, GEORGE STEINSON, of East Chester, in the county of Westchester and State of New York, have invented a new and Improved Leg for a Bedstead-Frame, of which the following is a specification.

Figure 1 is a plan of the device. Fig. 2 is a sectional longitudinal elevation of the same on line *x x*, Fig. 1. Fig. 3 is a bottom view of a spring-leg.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a bedstead having elastic supports.

The invention consists in a leg for a bedstead-frame formed of flat curved springs, spiral springs, a box, and casters, as hereinafter described.

The bedstead-frame A may be made of iron or wood, and have its rails *a* fastened together in any convenient manner, but preferably by the screw-eyebolts B, because the latter will conveniently serve to support the standards of a mosquito-netting frame, as shown in dotted lines at *b*.

The frame A, as shown in the drawings, is composed of iron rails *a*, of a T-shaped cross-section, for the purpose of combined strength and lightness, and is supported on the spring-legs C, that have attached to them the casters D.

The legs C are composed of the curved flat springs *c d f* and spiral spring *g*, the latter of which is held in a box, *h*, that projects upward from the spring *f*. The outer and larger spring, *c*, has slotted ends, so that the leg C may possess more elasticity, and is secured to the frame A by the bolts *i*, that pass through these slotted ends. The spring *d* is also bolted to the frame A, between the arms of the spring *c*, and the convex side of this spring *d* rests on the spiral spring *g*, that is inclosed in the box *h*, which, in turn, rests on the convex face of the spring *f*, whose ends engage upon the inner faces of the arms of the outer springs, *c*.

The casters D, that are held to the bottom of the spring *c* by screw or stud *k*, may be of any convenient and suitable style.

I propose, also, to apply the springs or spring-legs herein described to sofas or lounges that may be used for beds.

I do not claim the use of simple elastic tips on the ends of the legs of the bedstead, for elastic tips have long been applied to the legs of bedsteads, chairs, &c., and in this connection cannot be considered springs; but,

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The leg for a bedstead-frame formed of the flat curved springs *c d f*, spiral spring *g*, box *h*, and casters D, arranged substantially as shown and described.

GEORGE STEINSON.

Witnesses:
R. A. JOHNSTON,
JAMES W. O'CONNOR.