

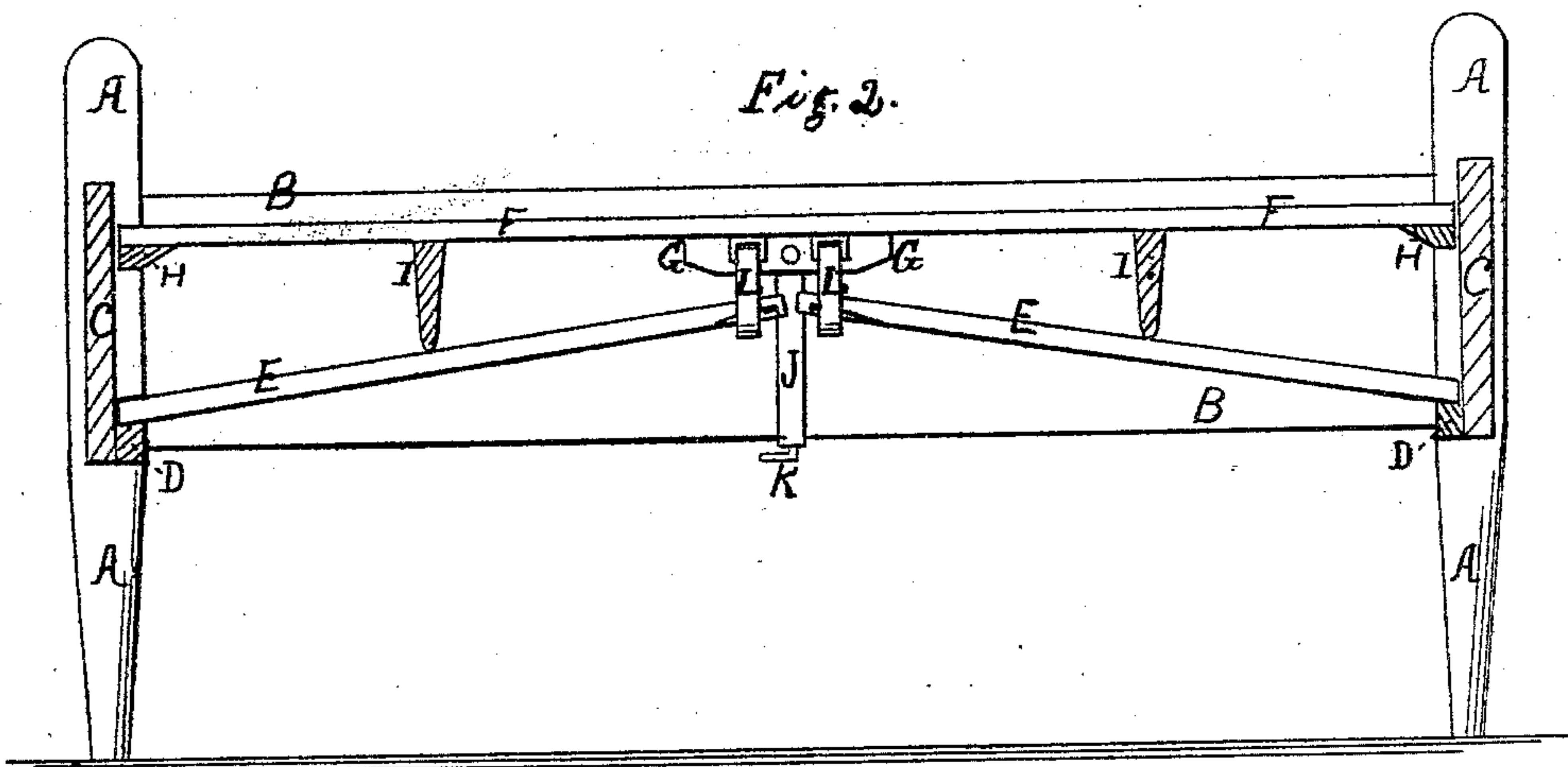
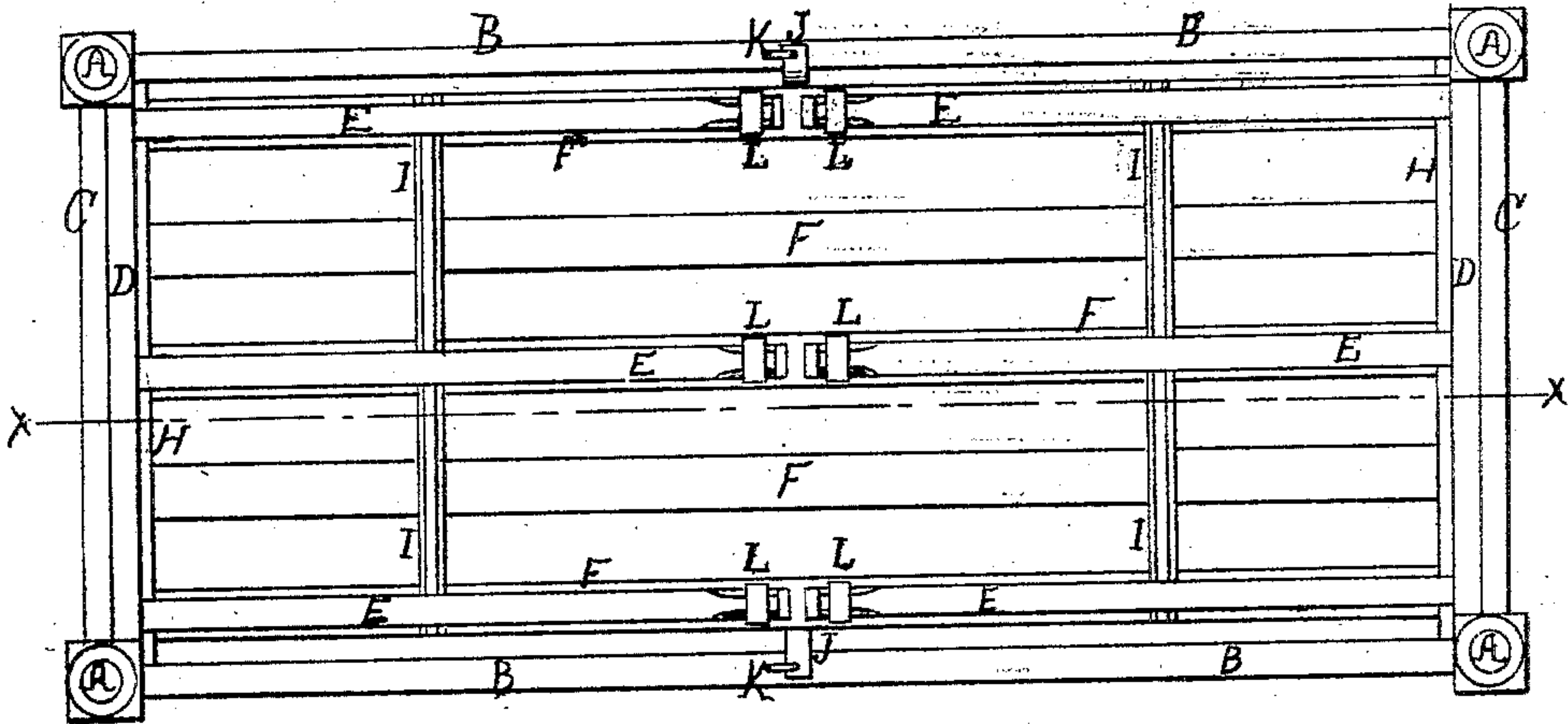
S.J. Wingate. Spring Bed Bottom.

PATENTED

73218

Fig. 1.

JAN 7 1868



Witnesses.

Theo Insehe
Mr. Freun

Inventor:

S. J. Hingate
Per Memoranda

Attorneys—

United States Patent Office.

STANSBERRY J. WINGATE, OF DECATUR, ILLINOIS.

Letters Patent No. 73,218, dated January 7, 1868.

IMPROVED BED-BOTTOM.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, STANSBERRY J. WINGATE, of Decatur, in the county of Macon, and State of Illinois, have invented a new and improved Spring-Bed Bottom; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an under side view of my improved spring-bed bottom attached to a bedstead.

Figure 2 is a vertical longitudinal section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved spring-bed bottom, simple in construction, not liable to get out of order, and which may be readily attached to and removed from the bedstead; and it consists in the combination of the bars or levers, elastic straps, and cross-bars with each other and with the slats and frame of the bedstead, the whole being constructed and arranged as hereinafter more fully described.

A are the posts, B are the side rails, and C are the end rails of the bedstead. D are bars attached to the lower part of the inner sides of the end rails C, as shown in figs. 1 and 2. E are bars, the rear ends of which rest upon the bars D, and their forward ends rest in rubber or other elastic straps or bands, L, suspended from or secured to the middle parts of the slats F by means of the block G attached to their under sides, as shown in fig. 2. The slats F extend longitudinally with the bedstead, and their ends may be connected to each other and held in their proper relative positions by means of cross-bars H attached to them. I are cross-bars securely attached to the slats E, in such positions that their lower edges may rest upon the middle parts of the bars E, as shown in fig. 2. The bed-bottom is kept from rising too high by the straps J, the upper ends of which are secured to the side edges of the slat-frame or to the sides of the side blocks G, and the lower ends of which are hooked upon or removably attached to hooks or catches, K, attached to the lower edges of the side rails B of the bedstead. Three or more pairs of the bars or levers E and elastic straps or bands L may be used, as may be desired, according to the weight to be supported. This same arrangement may be applied to the bottoms of sofas, lounges, chairs, &c., with the same facility and advantage as to bedsteads.

I claim as new, and desire to secure by Letters Patent—

The combination of the bars or levers E, elastic straps or bands L, and cross-bars I with each other and with the slats F and frame of the bedstead, substantially as herein shown and described and for the purpose set forth.

STANSBERRY J. WINGATE.

Witnesses:

WM. BOWERS,
H. R. MILLER.