

W. Wright's Folding Bedstead.

No. 120,924.

Patented Nov. 14, 1871.

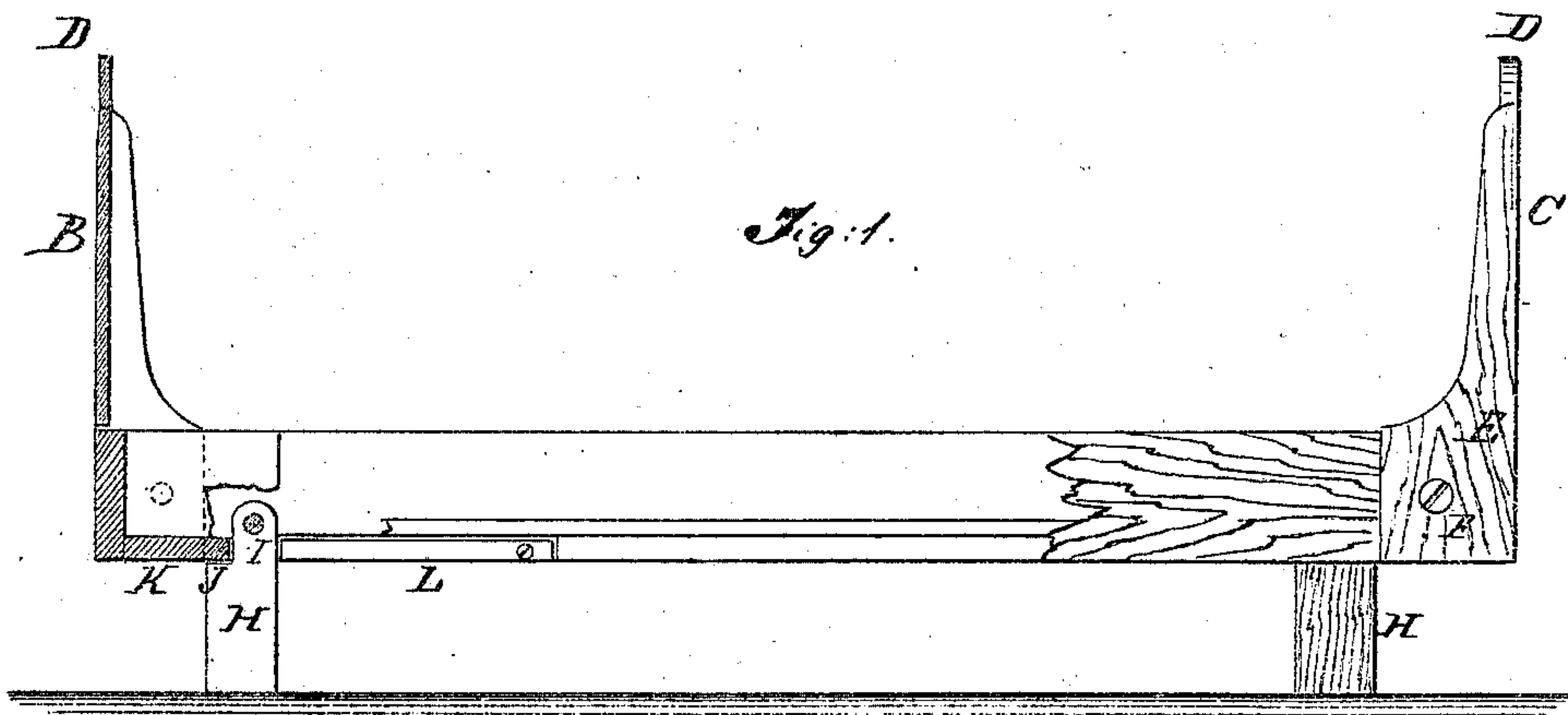


Fig. 2.

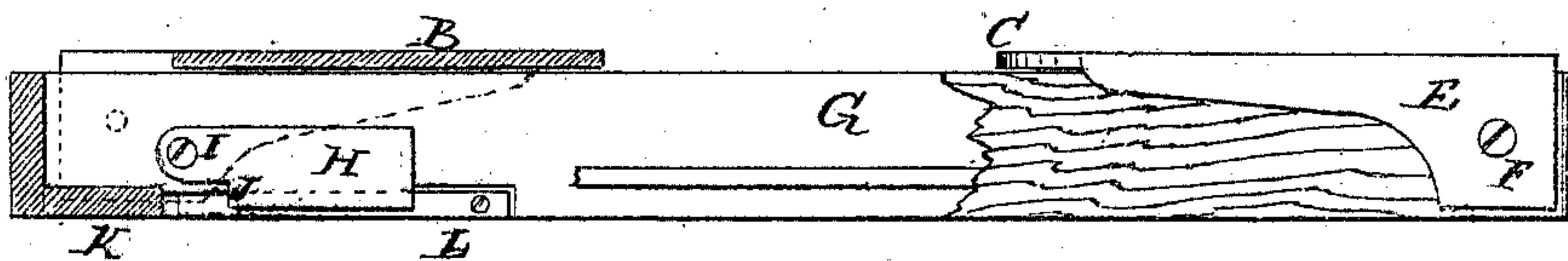
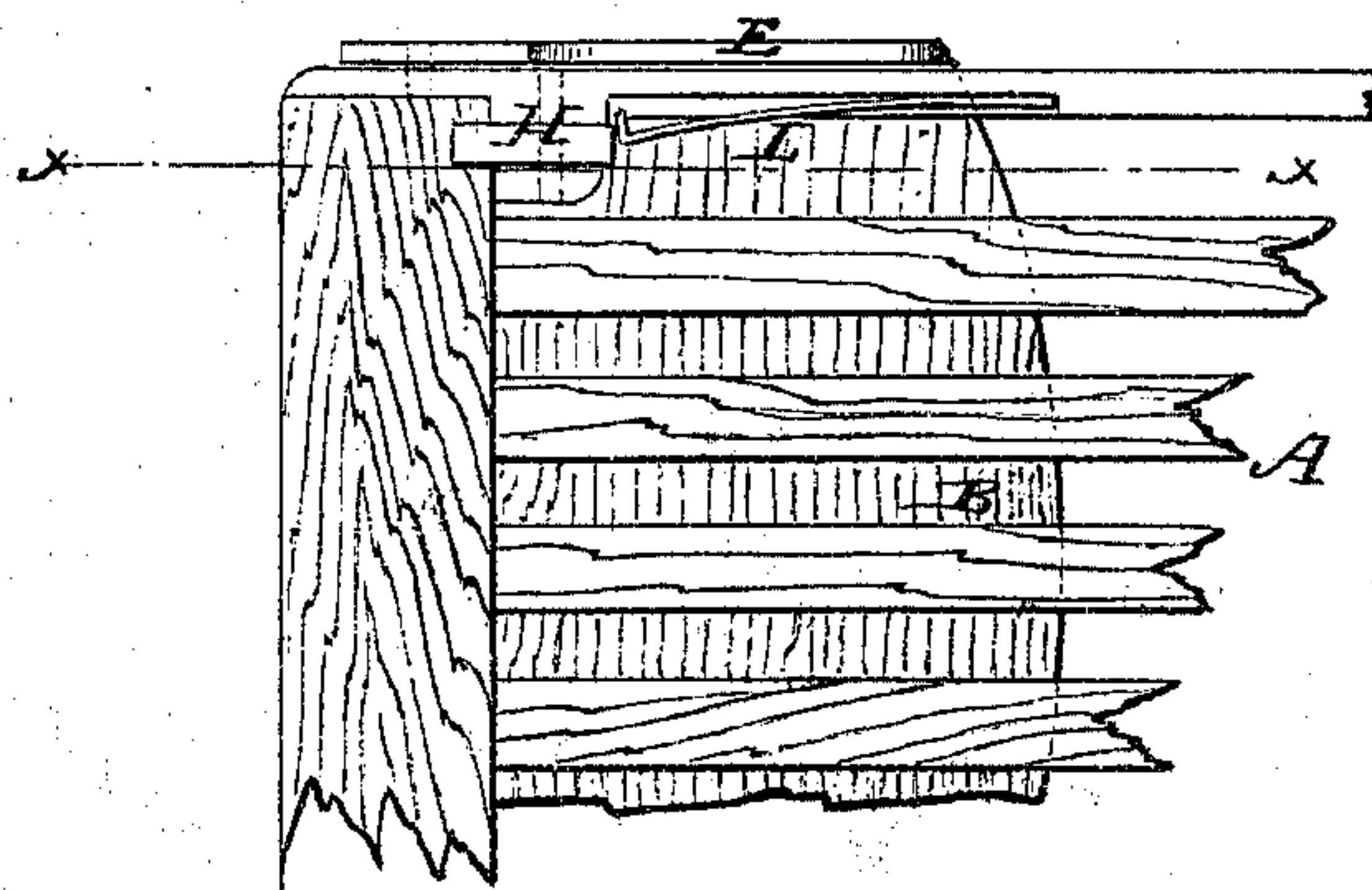


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

WENDELL WRIGHT, OF BLOOMFIELD, NEW JERSEY.

IMPROVEMENT IN FOLDING-BEDS.

Specification forming part of Letters Patent No. 120,924, dated November 14, 1871.

To all whom it may concern:

Be it known that I, WENDELL WRIGHT, of Bloomfield, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Folding-Bedsteads; 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 drawing forming part of this specification.

The object of this invention is to so construct a bedstead that it may be folded up in a small space, and at the same time be durable and simple in its parts, applying as well to spring-bottom as to other bedsteads. My invention consists in the improvement of folding-bedsteads, as hereinafter fully described and subsequently pointed out in the claim.

In the accompanying drawing, Figure 1 represents a sectional side elevation, the section being on the line *x x* of Fig. 3. Fig. 2 is an edge view, partly in section. Fig. 3 is a sectional or plan view of the under side.

Similar letters of reference indicate corresponding parts.

A is the bottom, formed of slats or otherwise constructed, and either with or without springs. The end and side rails are put together either permanently or so that they may be readily separated. I prefer to put them rigidly and permanently together. B and C represent the head and foot pieces of the bedstead. These are each composed of an upright piece, D, of any construction or design, to which are attached on each end an angle piece, E. These angle pieces are pivoted to the side rails, as seen at F, so that the head and foot pieces may be folded down flat onto the top of the side rails, as seen in Fig. 2, leaving a space, G, between them for holding the

mattress and bed-clothing. By this arrangement the bed may be all prepared or "made-up" and the bedstead folded up, as seen in Fig. 2, and packed away, one upon another, ready for use in crowded hotels, on steamboats, and in other places. H represents the legs, which are pivoted to the side rails, as seen at I, so that they fold upon the inner sides of the rails, as seen in Fig. 2. To relieve the pivots I of the weight when the bedstead is occupied each leg has a shoulder, J, which, when the leg is turned down, receives the cross-pieces K, and thereby mainly supports the weight. This arrangement is plainly seen in Fig. 1. Each leg is provided with a spring, L, confined at one end in a recess in the rails, as seen in Fig. 3. When the leg is folded up, as seen in Fig. 2, the spring bears against the leg and the friction thus produced keeps the leg in place. When the leg is turned down the spring is released and recoils and holds the leg upright, as seen in Figs. 1 and 3. To fold up the legs these springs are forced back into their recesses.

Bedsteads may in this manner be manufactured and finished complete, and packed in very small compass for transportation, or for storing when not in use. The advantages of this improvement must be apparent to all.

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

The bottom A, pivoted head B D, pivoted foot C D E, pivoted and shouldered legs, H I J, springs L, and cross-pieces K, constructed, arranged, and combined with the rails, as and for the purpose specified.

WENDELL WRIGHT.

Witnesses:

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