E. KISS.

Wardrobe-Bedstead.

No. 215,134. Patented May 6, 1879.

Fig. 1.

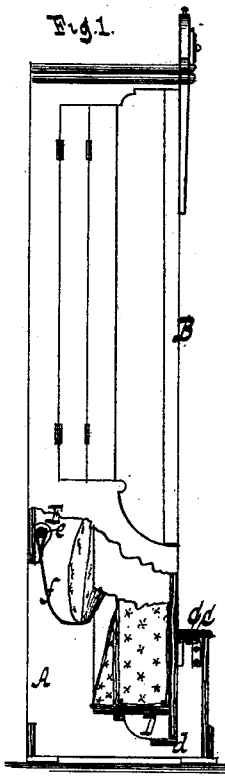


Fig. 2.

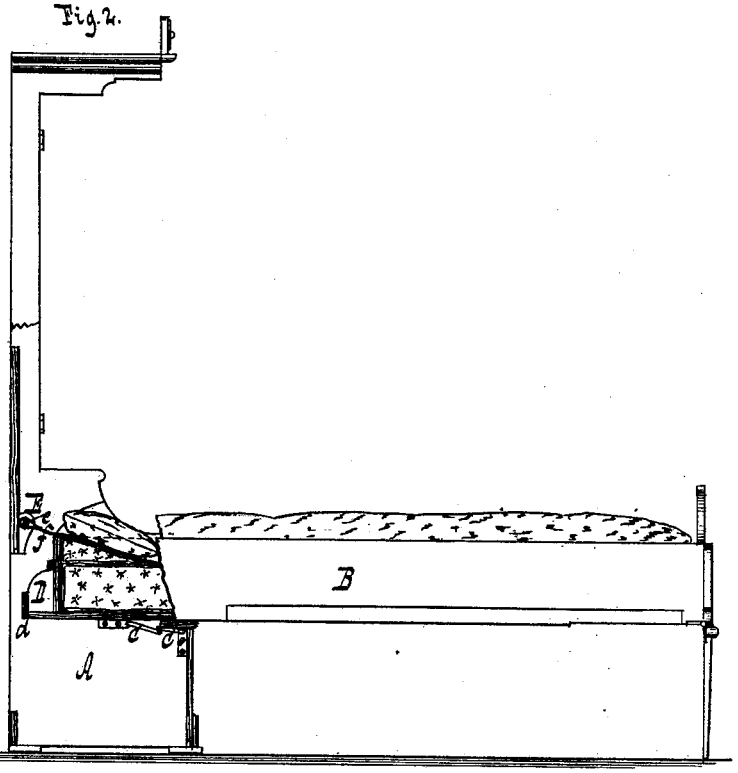


Fig. 3.

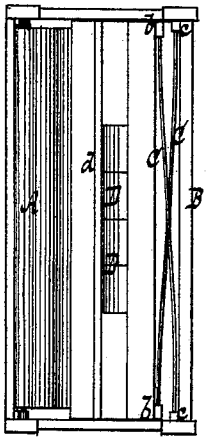
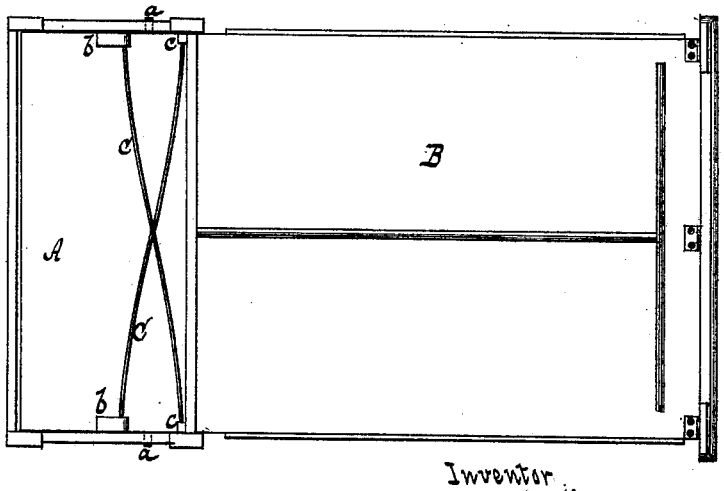


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

EMERICK KISS, OF NEW YORK, N. Y.

IMPROVEMENT IN WARDROBE-BEDSTEADS.

Specification forming part of Letters Patent No. **215,134**, dated May 6, 1879; application filed August 1, 1878.

To all whom it may concern:

Be it known that I, EMERICK KISS, of the city, county, and State of New York, have invented a new and useful Improvement in Folding Bedsteads, which invention is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a sectional side view of my bedstead when folded up. Fig. 2 is a similar view of the same when unfolded. Fig. 3 is an inverted plan of the same when folded. Fig. 4 is a similar view of the same when unfolded.

Similar letters indicate corresponding parts.

This invention consists in the combination, in a folding bed, of two torsional spring-rods provided at their ends with brackets with the stationary and with the folding section of the bed, said spring-rods being made to cross each other and being secured by means of said brackets at one end to the stationary and at their opposite ends to the folding section, so that by the act of unfolding the folding section the torsional force of both spring-rods is increased, and by this increased torsional force the operation of refolding said section is facilitated.

In the drawings, the letter A designates the stationary section of my folding bedstead, and the letter B its folding section, which latter swings on gudgeons *a*, Fig. 4, having their bearings in the sides of the stationary section A. With these two sections of my bedstead I have combined two torsional spring-rods, C, which cross each other, as seen in Figs. 3 and 4, and each of which is secured at one end in a bracket, *b*, secured to one of the sides of the stationary section A, and at its opposite end in a bracket, *c*, secured to the bottom of the folding section, said spring-rods being fitted into their brackets in such a manner that they are prevented from turning in the same.

When the folding section B is turned down from the position shown in Figs. 1 and 3 to that shown in Figs. 2 and 4, the torsional force of the spring-rods C is increased, and by the aid of this increased torsional force the operation of refolding the folding section is facilitated.

I am aware that springs and weights have been employed for this purpose; but I find that my torsional spring-rods can be applied with less trouble and expense than springs of any other form, and that the effect produced by the same is equal, if not superior, to that of weights or of springs such as have been heretofore used.

To increase the effect of the spring-rods C, I provide the folding section B with a weight, D, which is held by a ledge, *d*, formed at the inner or lower end of said section.

To the sides or the head-board of the folding section B, I secure supports E for a rod, *e*, Figs. 1 and 2, which is intended to support a bed-sheet, *f*, the end of this sheet being turned over so as to form a bight, through which the rod is passed.

To permit of passing the rod *e* through the bight of the bed-sheet *f*, the supports E are so made that the rod is removable.

The object of connecting the bed-sheet *f* to the rod *e* is to afford a support for the bedding, both when the bedstead is folded and unfolded, whereby the bedding is prevented from falling through the space which occurs between the two sections A B when the bedstead is folded, and hence the bedding need not be removed at any time.

The rod *e* forms a firm support for the bed-sheet *f*, and allows of connecting and disconnecting the same without danger of its being torn.

This arrangement of the sheet, however, forms no part of my invention.

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

In a wardrobe-bedstead, the combination, with the upright section A and the folding section B, projecting into the base of said upright section, of the torsional springs C C and the brackets *b c*, said springs each being secured at one end in a bracket, *b*, on the bottom of the folding section, and at the other end in a bracket, *c*, on the wall of the base of the upright section.

In testimony whereof I have hereunto set my hand and seal this 30th day of July, 1878.

EMERICK KISS. [L. S.]

Witnesses:

W. HAUFF,

CHAS. WAHLERS.