

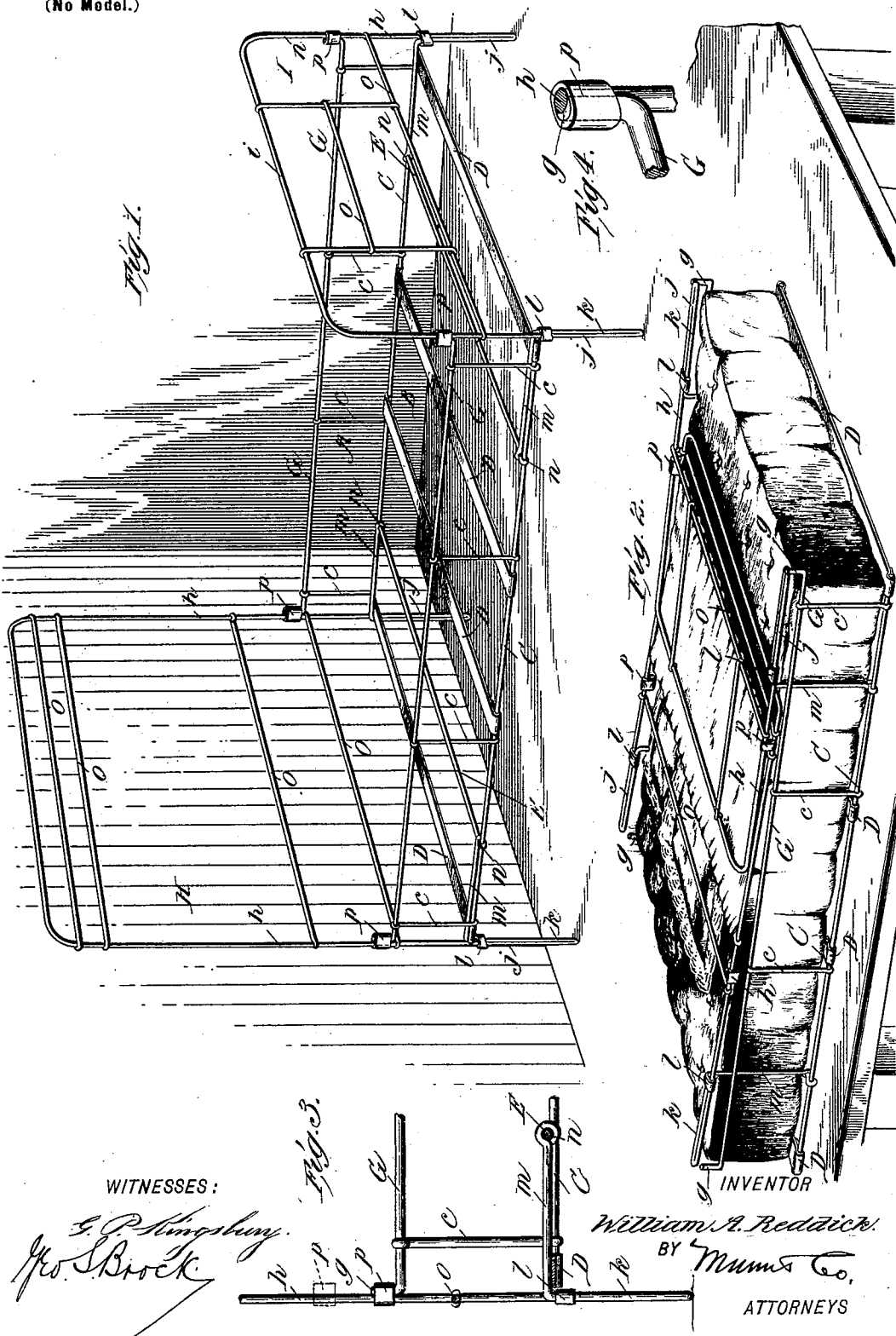
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Patented Nov. 18, 1902.

W. A. REDDICK.  
BEDSTEAD.

(Application filed July 26, 1902.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM A. REDDICK, OF NILES, MICHIGAN.

## BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 714,029, dated November 18, 1902.

Application filed July 26, 1902. Serial No. 117,125. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. REDDICK, of Niles, in the county of Berrien and State of Michigan, have invented a new and useful Improvement in Bedsteads, of which the following is a specification.

My invention relates to an improvement in bedsteads which is preferably made of wire and in which the head and foot boards fold inwardly and down upon and inclose the bed-clothing. Heretofore in bedsteads of this character when packing the same for transportation it was necessary to remove the bedding and fold the head and foot boards, which were pivoted at the extreme ends of the frame, inwardly against the base of frame, the legs projecting out a considerable distance beyond the ends of the frame, thus requiring a packing-box larger than the length of the frame. When a large number of bedsteads are to be shipped, the size of the packing-boxes forms a considerable item of cost. To overcome this and reduce the size of the packing-boxes and also to render it unnecessary to remove the bedding when the bedstead is folded, I have devised the improvement hereinafter described, which consists in locating the joint by which the main frame and the head and foot boards are connected at a suitable distance from the ends of the frame.

It further consists in the particular construction, arrangement, and combination of parts, as will be hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of the bedstead set up. Fig. 2 is a similar view of the bedstead folded and the bed-clothing in place. Fig. 3 is a detail section showing a corner-post and means of securing same to the body portion. Fig. 4 is a detail perspective view showing the grooved upturned end *g* of the upper side rail *G*.

In carrying out my invention I construct the main or body portion *A* of the bedstead of wire, consisting of the bottom *B*, formed by connecting the bottom side rails *C* by the flat strips *D*, and the cross wires or rods *E*, located within the ends of the body portion, which form rests upon which the bedding is placed, thus serving the same office that slats usually do in an ordinary bedstead. The bottom side rails are connected to the top side rails *G* by

wires or rods *c*, suitably secured to both, thus spacing them apart the desired distance. The top rails *G* extend the full length of the bedstead and are made of wire, having each end *g* angled or upturned a short distance at substantially a right angle, and said upturned ends may be grooved, the purpose of which will be hereinafter described.

The head and foot boards *H* and *I* are made of wire and consist generally of side members *h* and top members *i* and the legs *j*, formed of a single piece of wire. The legs are formed by carrying the side members downwardly a suitable distance below the bottom of the bedstead, forming a return-bend *k*, and carrying it upwardly against the inner side of the downwardly-projecting portion to about the height of bottom of the bedstead, at which point the portions lying side by side are securely held by a band *l*, securely clamped around them. Just above this band the upwardly-extending portion of the wire leg is preferably bent at substantially a right angle and extends, as an arm *m*, inwardly toward the center of the bedstead until it meets the cross rod or wire *E*, to which it is pivotally connected or jointed at *n*. This cross rod or wire is located at a distance from the end of the bedstead not less than the length of the legs below the bottom of the bedstead, but preferably at a slightly-greater distance, so that when the head and foot boards are swung inwardly on the pivotal connection or joint *n* and down upon the bedding the feet of the legs will not project beyond the ends of the body portion of the bedstead.

The head and foot boards are suitably braced by cross-wires *o*, and sliding loosely upon the side wires of both the head and foot boards are the loops *p*, which are adapted to slide over the angled or upturned ends of the top side rails when the bedstead is set up, thus holding the parts securely together.

While I have described the arms *m* as being in one piece with the side wire and leg of the bedstead, yet it is obvious that I may secure this arm in any suitable manner to the head and foot boards, it being necessary, however, that their inner ends should be jointed or pivoted to the frame inside its ends at the necessary distance.

It will be observed that by my improved

construction it will not be necessary to remove the bedding after it has once been put in place, the head and foot boards can be folded down upon the bedding, and the feet of the legs will not project beyond the ends of the main frame or body portion of the bedstead, thus requiring no longer box for packing than the size of the said body portion, and thus causing a greater saving in box material than if the head and foot boards were pivoted at the extreme ends of the body portion.

The arms *m* rest upon the end strips *D* when the head and foot boards are set up and hold them in proper juxtaposition with the angled or upturned ends *g* of the top side rails *G*.

My invention is designed more particularly for use as a doll-bedstead.

The upturned ends *g* of the upper side rails *G* have a semicircular or others suitably-shaped groove or channel (see Fig. 4) in the face, which abuts the post or side member *h*, into which groove the said post *h* fits, and when the loop *p* is slid down over the two parts the side rails will be prevented from sliding or moving to either side.

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

1. A folding bedstead comprising a body portion provided with transverse connecting end bars, head and foot boards, said head and foot boards having secured thereto arms projecting inwardly therefrom above the transverse end bars, and pivoted at their inner ends to the body portion inside the ends thereof, and means for detachably securing the body portion and head and foot boards together.

2. A folding bedstead comprising a body portion having transverse end bars connecting the side rails, head and foot boards, said head and foot boards provided with inwardly-projecting rigid arms adapted to rest upon the transverse end bars and pivotally connected at their inner ends to the body portion within its ends, and means for detachably connecting the body portion and head and foot boards.

3. A folding bedstead comprising a body portion having transverse end bars connecting its side rails, head and foot boards, rigid arms projecting inwardly from the head and foot boards and adapted to rest upon the transverse end bars and pivotally secured at their inner ends to the body portion at a distance not less than the length of the portions of the head and foot boards projecting below the body portion, and means for detachably securing the head and foot boards to the body portion.

4. A bedstead comprising a body portion consisting of top and bottom side rails connected with each other, transverse bars connecting the bottom side rails, the top rails being provided with angular ends, head and foot boards provided with inwardly-projecting arms adapted to rest upon the end transverse bars when set up and pivotally connected at their inner ends to the body portion, and means for detachably securing the angular ends of the upper side rails against the head and foot boards.

5. A bedstead comprising a body portion consisting of top and bottom side rails suitably connected with each other, transverse bars connecting the bottom side rails at their ends and intermediate points, said upper rails provided with grooved angular ends, head and foot boards and legs projecting therefrom composed of a single piece of wire, said legs each consisting of two members lying side by side and united at their base in a bend, one of said members extending upwardly and having an inwardly-bent upper end to form arms, the inner ends of said arms pivotally connected with an intermediate transverse bar, said arms resting upon the end transverse bars when the bedstead is set up, and loops slidably mounted on the side posts of the head and foot boards, and adapted to engage and detachably secure the grooved angular ends of the top side rails to the head and foot boards.

6. A folding bedstead comprising a body portion consisting of top and bottom side rails connected together, said upper rails provided with upturned ends, transverse bars connecting the bottom side rails at its ends and intermediate points, head and foot boards provided with arms projecting inwardly therefrom adapted to rest upon the end transverse bars when the bedstead is set up and pivoted at their inner ends to the body portion inside its ends, and means for detachably securing the upturned ends of the top side rails against the head and foot boards.

7. A bedstead comprising a body portion having a bottom, and side rails, said side rails provided with grooved angular ends, head and foot boards pivotally secured to said body portion, and means for detachably securing the grooved angular ends to the head and foot boards whereby the side posts of the head and foot boards will fit and be held in the grooves of the angular ends of the side rails.

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Witnesses:

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