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Reisinger

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(54) **BEDSTEADS**

(76) Inventor: **Henry Reisinger**

Henry Reisinger of York Pennsylvania

Letters Patent.

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Henry Reisinger himself of his improvement in the Bedstead

To all to whom these presents shall come. Be it known that I Henry Reisinger of York in the County of York and State of Pennsylvania have invented a new and useful improvement in the art of making Bedsteads and that the following is a full and exact description of the construction and operation of the said improvement as invented or improved by me.

This Bedstead differs from the common Bedstead in general. The Bedstead to be of the ordinary length and Breadth say 6 feet long and 4 feet wide between the posts. From the head post to the centre of the upper shaft is 2 feet 3 inches. the shaft to be made of hard wood two inches square with gudgeons on each end, which are to be one and a half or two inches long to extend or run into the centre of side rails.

There are two cross pieces of hard wood screwed on the shaft extending from the head post to the semicircular rule joint thro which there is to be a pin of hard wood to run pin near the side rails. The length from the centre of the shaft to the end of the rule joint to be 23 inches. from the foot post to the other end of the Rule joint is twenty two inches.

The Bedstead to be made sufficiently high (say two feet two inches to the top of the rail, with casters or rollers underneath) to admit that part from the foot post to the rule joint to fall and raise easily as this Bedstead can be converted into a Bed or Seat at pleasure.

There are four upright square posts, two of which are two inches from the rule joint to be of the same length as

the other posts from the mill beam to be mortised and tenoned into the lower part of the said rail; the other two are each to be twenty one inches from the long ones fastened into the lower part of the side rail in the same way, having cross pieces framed in said posts nine inches from the floor to the top of said cross pieces. There is to be a small iron or wooden shaft round or square parallel to the upright shaft which is to work on the above described cross pieces, with a copper carring screwed on the gudgeon to keep it to its place; with one catch wheel on each end of said shaft and one crank which can be moved to either side of the Bed stead. There is also a connecting rod, 3 feet 4 inches long of hard wood to work and revolve on the shaft fastened to the lower side of the foot rail; with a piece screwed on the foot rail with a pin of wood or iron to let the rod work easy.

The rod to extend across the shaft three or four inches. There are three leather straps to be fastened with rivets, the said middle leather to be precisely in the middle or centre of the shaft. The other end of said middle leather to be fastened to the head. The other two to be fastened to the end of the cross pieces above described as near the side rails as said cross pieces are. The foot posts to consist of two posts to be made or hung with hinges and put up with small hooks and staples in order to let down that part of the Bedstead which falls & also fastened with hooks on the inside of the posts to keep them secure as firm when the foot posts are on the floor. There may be a small pinion instead of the shaft to work on cogs screwed to the end sufficiently long to let the falling part down with a cross piece of wood with a wire spring between the piece and the rail. The whole may be bottomed with strips of boards from two to six inches broad which will suit better than cord. One of the strips to be bladed or fastened on the rails

joint and rounded off to suit the joint. The advantages of this bedstead are as follows viz. First it raises the bedding or bottom and lets the head part stand firm

2.dly. It can be placed in any corner of the room and occupies no more space than the common Bedstead

3.dly You can let the foot part down and raise the head part so as to form a seat or bench

Witnesses
Adam Rung
John A. Wilson

Henry Heisinger

(Patented 18 August 1837.)