

E. MORRIS.
Bedsteads.

No. 145,305.

Patented Dec. 9, 1873.

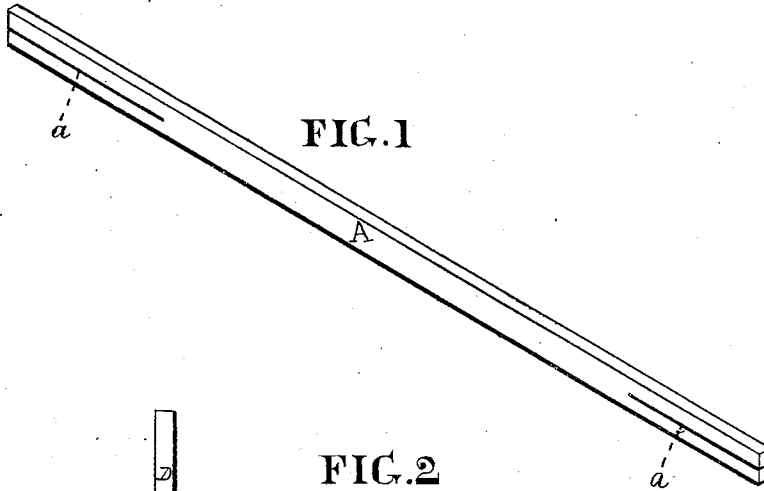


FIG. 1

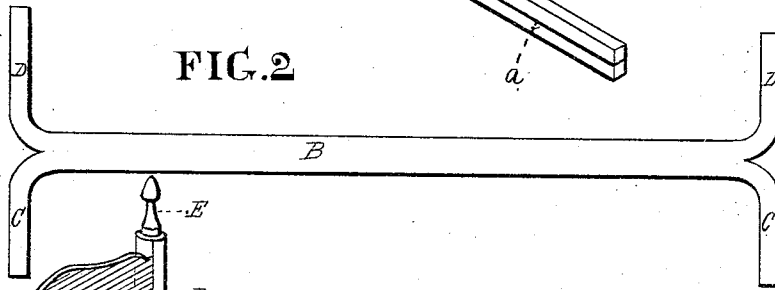


FIG. 2

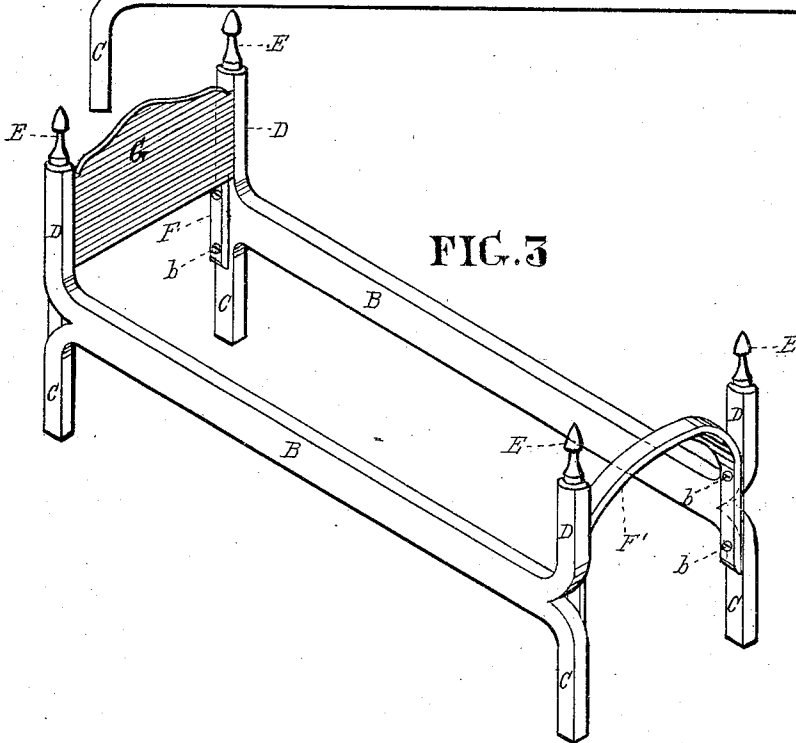


FIG. 3

Witnesses.
Thomas J. Bewley.
Stephen Ustick.

Inventor.
Edmund Morris

UNITED STATES PATENT OFFICE.

EDMUND MORRIS, OF BURLINGTON, NEW JERSEY.

IMPROVEMENT IN BEDSTEADS.

Specification forming part of Letters Patent No. **145,305**, dated December 9, 1873; application filed June 14, 1873.

To all whom it may concern:

Be it known that I, EDMUND MORRIS, of the city of Burlington and State of New Jersey, have invented an Improvement in Bedsteads and Cribs, of which the following is a specification:

My invention consists in the construction of the legs, posts, and side rail of each side of a bedstead of a single piece of timber, by slitting it at each end far enough to form the legs and posts, steaming the timber and bending the posts laterally divided by the slitting each way to form the legs and posts, and then connecting the two sides together by means of strips of wood bent into yoke form, with parallel edges to form the connecting parts. I form cribs substantially upon the same plan.

Figure 1 is an isometrical view of a piece of timber having saw-kerfs *a a* at its ends ready for the steaming and bending processes for forming one side of a bedstead. Fig. 2 is a piece of timber, *A*, having its ends slitted and bent to form the legs and posts in connection with a side rail, *B*. Fig. 3 is a bedstead constructed on my improved plan.

Like letters of reference in all the figures indicate the same parts.

A, Fig. 1, represents a piece of timber of suitable dimensions for forming a side rail, *B*, legs *C C*, and posts *D D* of a bedstead all in one piece, as represented in Fig. 2. The ends of said piece have kerfs *a a* formed by means of a saw. The pieces thus prepared are steamed and the end parts each side of the slits bent each way at right angles to the part *B*, which

forms the side rail. The pieces are placed between two clamping-blocks, so as to form the legs and posts by bending the slitted parts up against the ends of the blocks by any suitable means, the clamps pressing sufficiently tight upon the middle and unkerfed part of the timber to prevent the slits extending beyond the kerfing. Ornaments *E*, of any desired form, are connected with the tops of the posts, as seen in Fig. 3, to give a finish thereto. The construction of the bedstead is completed ready for the slats by connecting two sides together by means of braces *F F'*, as seen in Fig. 3. The braces are made of strips of wood steamed and bent into proper form in the ordinary manner. They are confined to the legs and posts by means of a screw, *b*. A head-board, *G*, is confined to the brace *F* by means of screws or other suitable means. A foot-board, if desired, may be connected in the same manner to the brace *F'*.

The above description will also apply to the construction of cribs.

I claim as my invention—

As a new article of manufacture, a bedstead or crib having each side rail *B*, contiguous legs *C C*, and posts *D D* constructed of a single piece of timber, slitted at its ends and bent, in combination with the bent braces *F F'* and head-board *G*, substantially in the manner and for the purpose above described.

EDMUND MORRIS.

Witnesses:

F. T. F. RANDOLPH,
H. MOFFETT.