(No Model.)

T. E. SMITH.

BRACKET BED.

No. 447,167. Patented Feb. 24, 1891.

Fig: 1.

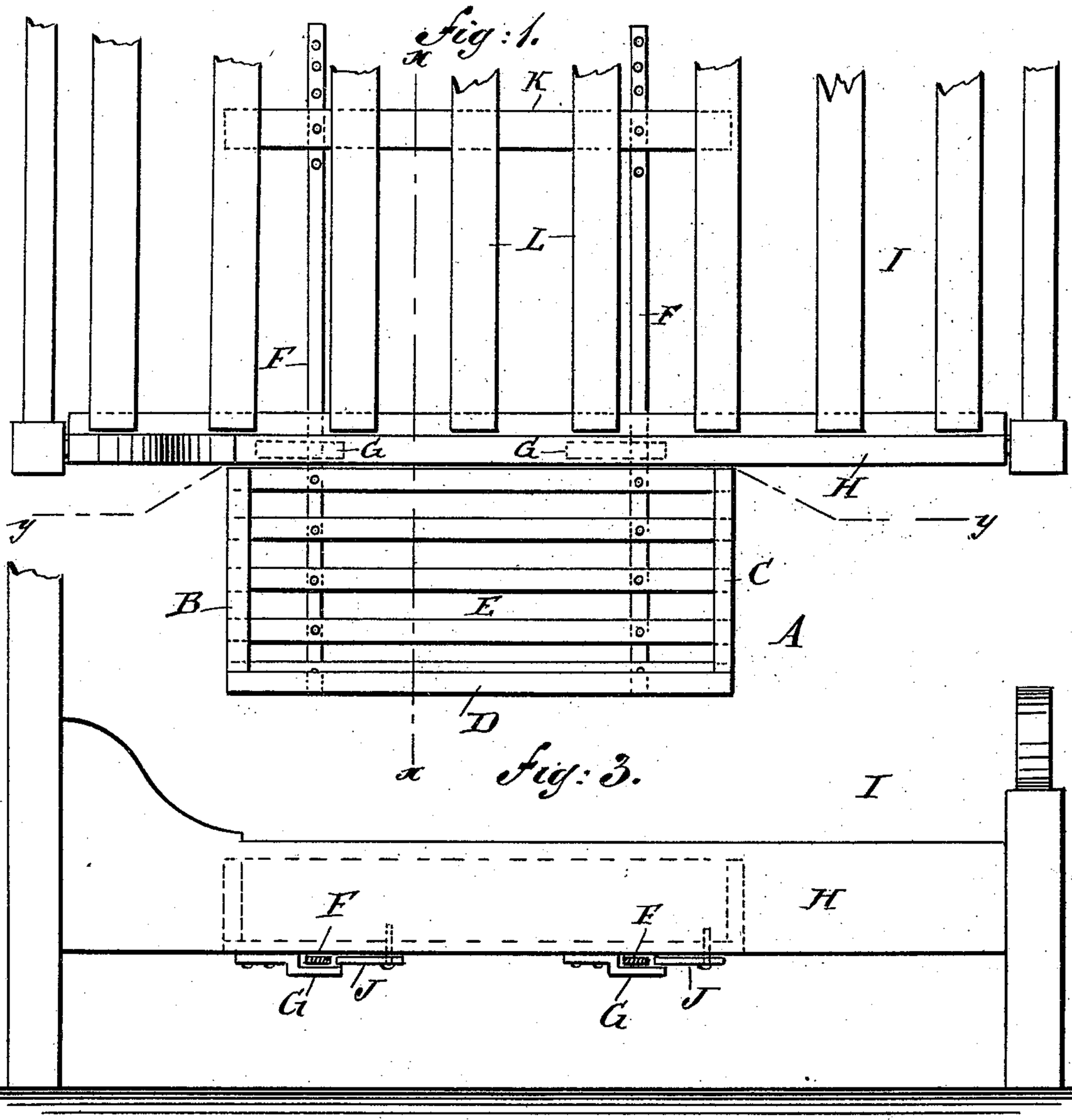
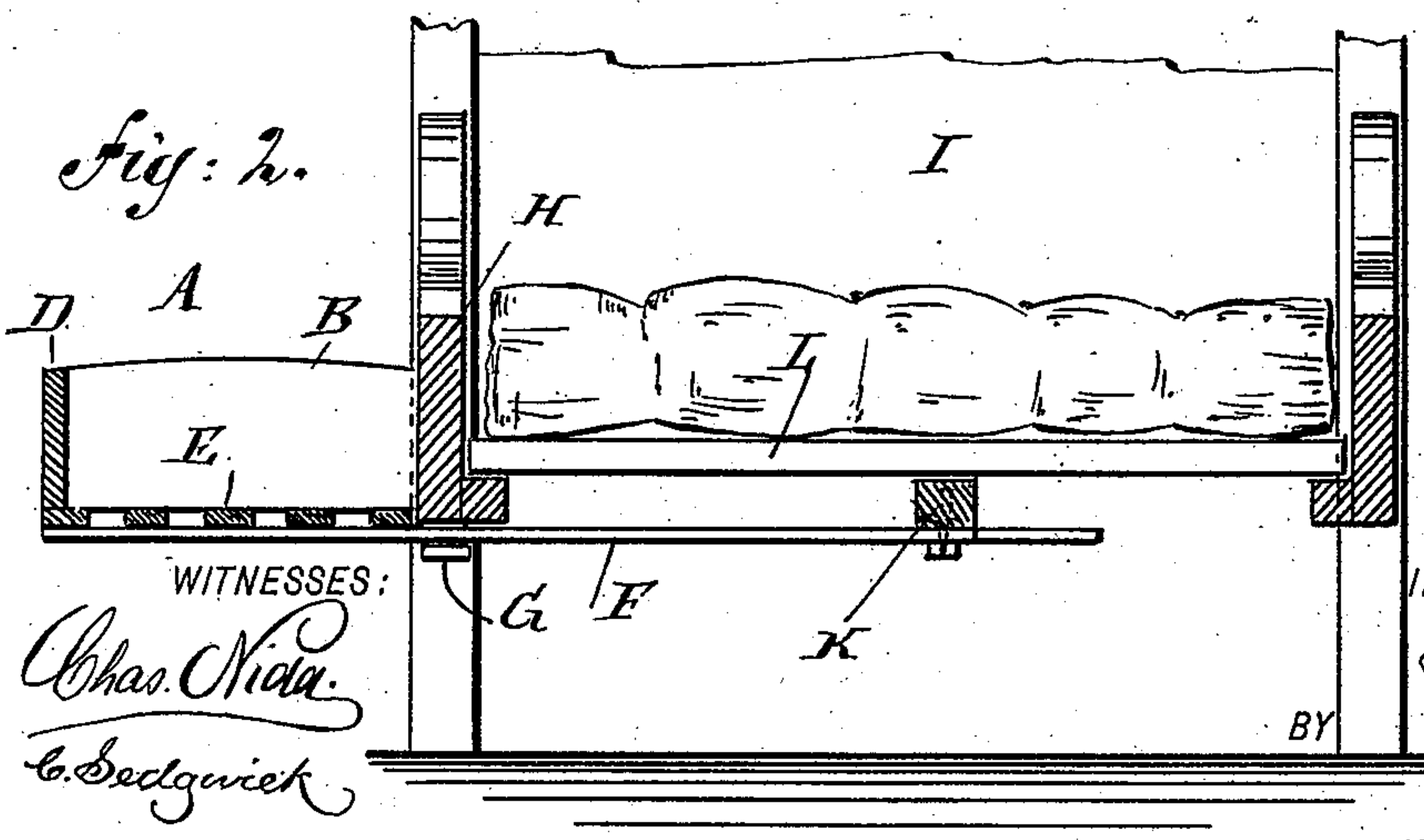


Fig: 3.

Fig: 2.



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BRACKET-BED.

SPECIFICATION forming part of Letters Patent No. 447,167, dated February 24, 1891.

Application filed September 6, 1890. Serial No. 364,179. (No model.)

To all whom it may concern:

Be it known that I, THOMAS E. SMITH, of New Castle, in the county of Lawrence and State of Pennsylvania, have invented a new and Improved Bracket-Bed, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved bracket or crib bed, which is simple and durable in construction, and can be readily attached to or detached from a regular bedstead.

The invention consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of the improvement as applied. Fig. 2 is a transverse section of the same on the line *x x* of Fig. 1, and Fig. 3 is a sectional side elevation of the same on the line *y y* of Fig. 1.

The improved crib A is provided with the ends B and C, one side D, and a slat bottom E, the second side being left open, as is plainly shown in Figs. 1 and 2. On the under side of the slat bottom E are secured transversely-extending spring-bars F, passing through bearings G, secured on the under side of one of the rails H of the regular bedstead I. The bearings G are open at one side, as is plainly indicated in Fig. 3, so as to conveniently insert the transverse spring-bars F by moving the latter longitudinally into the open ends of the bearings. Buttons J, pivoted on the under side of the rail, serve to close the openings of the bearings G, so as to lock the bars F in place, permitting a transverse movement only.

The free ends of the spring-bars F pass through suitable openings in a longitudinally-extending bar K, adapted to engage or rest against the under sides of some of the slats L of the regular bedstead I, as is plainly shown in Figs. 1 and 2. The bar K is held adjustable on the spring-bars F, so as to move the said bar to about the middle of the bedstead I.

The device is used as follows: When the buttons J are open, the crib A is readily attached to one side of the bed by passing the spring-bars F through the ends of the bearings G into the latter, then closing the buttons and moving the crib A transversely until the inner edges of the ends B and C of the crib abut against the outside of the rail H of the bedstead I. The bar K is then adjusted on the spring-bars F, so as to extend to about the middle of the bed I. The bracket or crib bed is now securely attached to the regular bed I, and its slat-bottom extends at about the same height as the slat-bottom of the bedstead I. The crib A can now be used for babies or small children who are within convenient reach of the person using the large bed. The spring-bars supporting the crib at the side of the bed I permit the crib to swing up and down freely.

In detaching the crib from the bedstead I the buttons J are opened and the crib is moved longitudinally, so as to disengage the bars F from the bearings G. The crib A can then be put aside, leaving the bedstead I wholly undisturbed.

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

1. A bracket-bed comprising a crib having an open side, transversely-extending spring-bars secured to the under side of the said crib and adapted to pass through suitable bearings on a regular bedstead, and a longitudinal bearing adjustably secured to the free ends of the said spring-bars, substantially as shown and described.

2. In a bracket-bed, the combination, with bearings adapted to be secured to a regular bedstead, of spring-bars adapted to pass into the said bearings, a crib supported at the outer ends of the said spring-bars, and a longitudinal bar adjustably secured to the inner ends of the said spring-bars with each other, substantially as shown and described.

3. In a bracket-bed, the combination, with

bearings open at one side adapted to be secured to the under side of the rail of a regular bedstead, of spring-bars adapted to pass into the said bearings, a crib supported at the outer ends of the said spring-bars, a longitudinal bar connecting the inner ends of the said spring-bars with each other, and buttons adapted to be pivoted to the rail of the bedstead adjacent to the bearings for locking the said spring-bars in place in the said bearings, substantially as shown and described.

THOMAS E. SMITH.

Witnesses:
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