

(No Model.)

E. BERNINGHAUS.
Folding Bed.

No. 239,309.

Patented March 29, 1881.

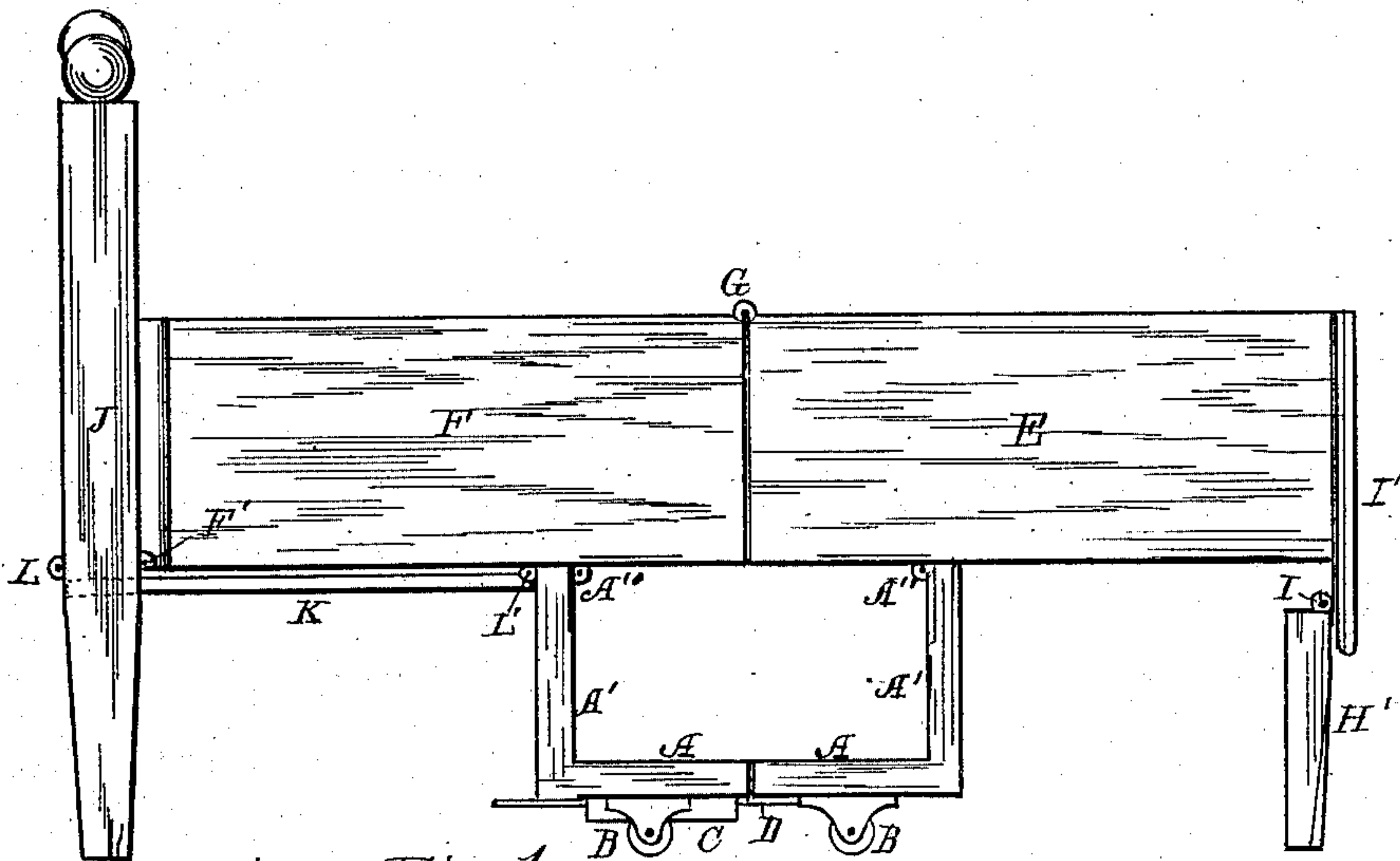


Fig. 1.

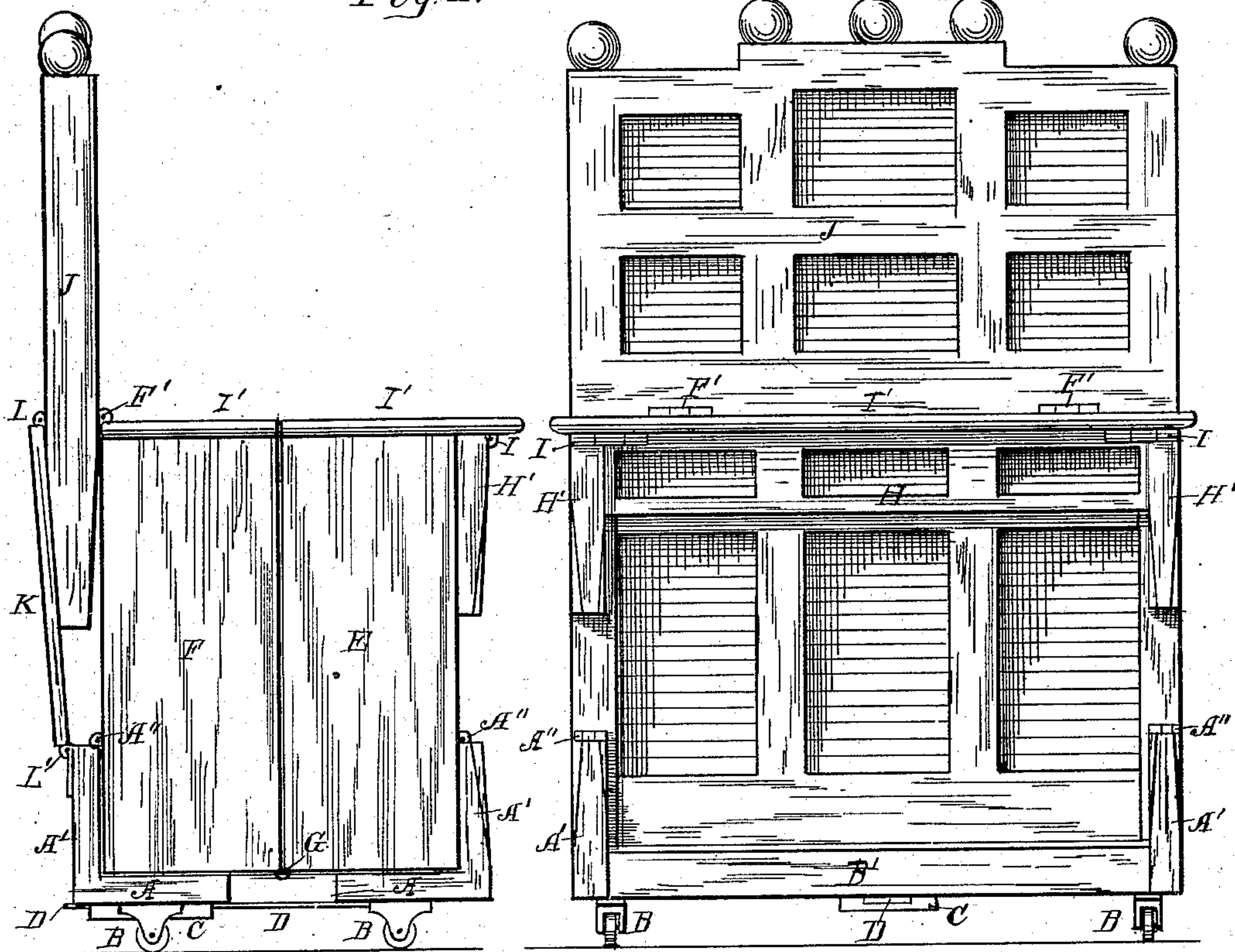


Fig. 2.

WITNESSES:

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Fig. 3.

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FOLDING BED.

SPECIFICATION forming part of Letters Patent No. 239,309, dated March 29, 1881.

Application filed November 29, 1880. (No model.)

To all whom it may concern:

Be it known that I, EUGENE BERNINGHAUS, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Folding Beds, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a side elevation of the folding bed opened. Fig. 2 is the same closed, and Fig. 3 is a front view of the same closed.

The object of my invention is to provide a folding bed combined and arranged as will be hereinafter more fully set forth.

In the accompanying drawings, A A represent the base-pieces, which are composed of horizontal boards provided underneath with casters B. The rear base-piece has on its under side a sheath or boxing, C, adapted to loosely receive an arm, D, while the forward end is secured to the under side of the front base-board. The rear base, A, has a vertical L-shaped extension, A', and the front base-piece has at its front an L-shaped extension, B', and at each end a post, A'.

E F represent the side boards of the bed proper. These are hinged together at the upper edge, at G, and are also hinged on their lower side to the posts A' in front, and to the rear vertical extension also, as shown by A''. The uprights are hinged to the side pieces, E F, in such position that when the side pieces are in horizontal positions, as shown in Fig. 1, the base-pieces A will meet each other.

H, in Fig. 3, is a leaf, provided at each end with a post, H'. These are hinged to the under side of the top I', as shown at I, so that when the bed is open, as shown in Fig. 1, the post H' will assume a vertical position and support the foot end of the bed; but when elevated, as shown in Figs. 2 and 3, the leaf and posts rest against the front of the piece of furniture, and form a part of the ornamentation. In like manner the front cross-piece, B',

along the base and posts A' rest against the front, and form part of the ornamentation, as shown.

The rear part of the side board, F, is hinged to the head-board J at F', and an arm, K, is hinged at its opposite ends to the top of the rear, L, of the base, and to the rear side of the head-board J, at a point horizontal with the front hinge, F', so that when the side boards, E F, are elevated or depressed the head-board will remain vertical, as shown.

In operation, when the side boards, E F, are in the positions shown in Fig. 1, the posts of the head-board J, the casters B, and the foot-post H' support the bed. When the foot of the bed is elevated, and assumes the position given in Figs. 2 and 3, the base-pieces A A separate to allow the widths of the side boards, E F, to pass down into the L-shaped bases.

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

1. In a folding bed, the base composed of two L-shaped parts, A A', provided with a sliding arm or brace, D, and sheath C beneath, and having the upper end of the L-shaped bases hinged to the side pieces of the bed, as herein set forth.

2. In a folding bed, the combination of the two L-shaped bases A A', having casters and provided with a sliding arm or brace, D, and sheath C, with the side boards, E F, hinged to each other and to the L-shaped bases, the rear side piece, F, being hinged to the head-board J, and with arm K hinged at its opposite ends to the head-board and the rear base, A', and the front side pieces, E, provided with the leaf H and legs H', hinged thereto, all operating substantially as herein set forth, and for the purpose specified.

EUGENE BERNINGHAUS.

Witnesses:

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