

F. E. COFFIN.
Parlor-Bedsteads.

No. 139,454.

Patented June 3, 1873.

Fig. 1.

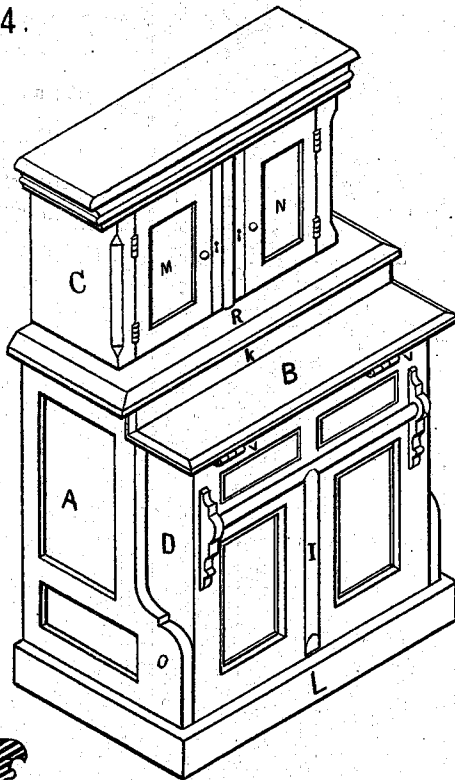


Fig. 2.

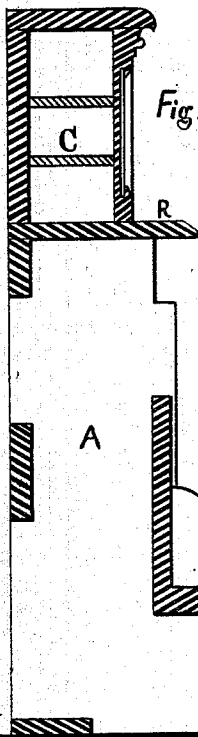
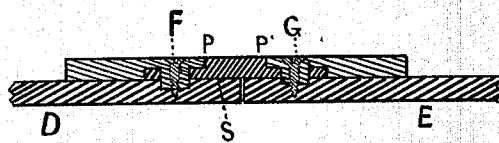


Fig. 3.



Witnesses.

George E. Carter
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INVENTOR.

Francis E. Coffin
per *Sylvanus Walker* Atty

UNITED STATES PATENT OFFICE.

FRANCIS E. COFFIN, OF BOSTON, ASSIGNOR OF ONE-HALF HIS RIGHT TO
WILLIAM R. HOYT, OF CHELSEA, MASSACHUSETTS.

IMPROVEMENT IN PARLOR-BEDSTEADS.

Specification forming part of Letters Patent No. **139,454**, dated June 3, 1873; application filed
March 13, 1873.

To all whom it may concern:

Be it known that I, FRANCIS E. COFFIN, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Parlor-Beds, of which the following is a specification:

The object of the first part of my invention is to so combine a toilet-case, on the top of a parlor-bed frame, with a hinged shelf as to serve the purpose of a receptacle for toilet-articles, and, when being used, the shelf shall serve as a support for the same; the front of said case being furnished with mirrors facilitates the arrangement of the toilet, and when the bed-frame is turned down the shelf may serve the purpose of a support for the same. The second part relates to a double hinge by which the folding frame-pieces are connected together so as to allow them to be folded upon each other and leave sufficient space between them for the bedding; and it consists in constructing such hinge with socket joints and stops, which add great strength to such hinges and yet admit of their being constructed so as to occupy less space, and also to very materially reduce their cost.

Figure 1 is a perspective view of my invention when closed up as a parlor-bed. Fig. 2 is a vertical section through Fig. 1, as indicated by dotted lines, showing the bed open. Fig. 3 is a longitudinal section of the double hinge with socket-joints, as attached to the folding side pieces.

A is the end piece of the case, which may be framed together, as shown in Fig. 1. D and E are the folding-frame or side pieces, which are pivoted to the end pieces at the point O, their lower ends extending into the base L when folded up, standing vertically in the case A, as shown. B is a cover and shelf connected to the front I by hinges V V', which allow it to be turned down, forming a support for the middle of the frame-pieces D and E, the part *k* and *t* resting upon the floor so as to prevent its tipping.

The double-socket hinge has three parts: The piece connected to the inside of the frame-piece D has a socket, F, which fits a corresponding hole in the connecting-piece S. This socket F is constructed to extend beyond the inner surface of the piece S, entering a round hole in the inside of the frame-piece D, and is connected thereto by a screw passing through the socket so as to keep the

socket-joint in place, while the opposite end is firmly secured thereto by screws. This connecting-piece S is provided with shoulders or stops P P', against which the square corners H H' of the pieces having the sockets F G bear, when the bed is open, as shown in Fig. 2. R is the top of the lower case, for receiving the folding-frame D E. Upon the top of this case is the toilet-case C, provided with shelves and doors having mirrors M N. This case C may contain a variety of useful toilet articles, and, when required for use, may be placed upon the shelf or cover B, for convenience, and admit of the doors being opened without disturbing the same. J is a leg, which may be turned out from the front of the case I, to support the side pieces E, as shown in Fig. 2.

The pieces E turn over upon the pieces D, and then the whole turn up vertically, as shown in Fig. 1, thus forming a parlor-bedstead, which, when not used for recumbent purposes, has the outward appearance of a bureau or other piece of furniture, the bedding being entirely obscured from view.

The double hinges, composed of the piece S having shoulder-stops P P' and the socket-pieces F G, are to be constructed of cast-iron, one of the former and two of the latter being required to form a double hinge, as shown in Figs. 2 and 3.

I claim—

1. The combination of the toilet-case C, provided with shelves and doors having mirrors M N, with the top R and hinged shelf B, supports *k* and *t*, said hinged shelf forming a portion of the top of the case A, and a support for the part D when turned down, when constructed and arranged to operate in combination with each other substantially in the manner shown and described, as and for the purposes set forth.

2. The combination of the socket-joints composed of pieces F F' and G G' and provided with end bearings H H' and stops P P' upon the connecting-piece S, with folding side-pieces D and E of a turn-out or folding parlor-bed, substantially in the manner described, as and for the purposes set forth.

FRANCIS E. COFFIN.

Witnesses:

SYLVENUS WALKER,
GEORGE E. CARTER.