

(No Model.)

M. McCOY.
STUDIO FOLDING BED.

No. 584,699.

Patented June 15, 1897.

Fig. 1.

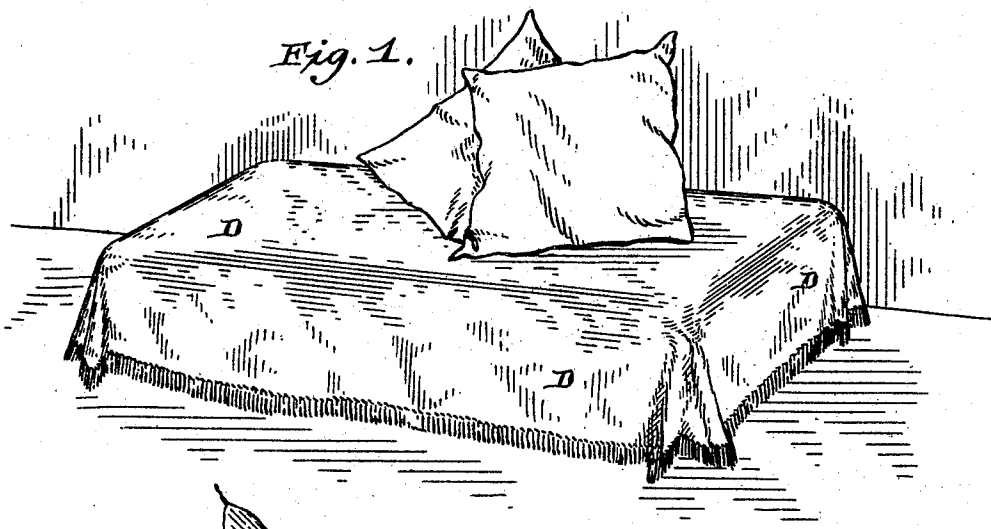


Fig. 2.

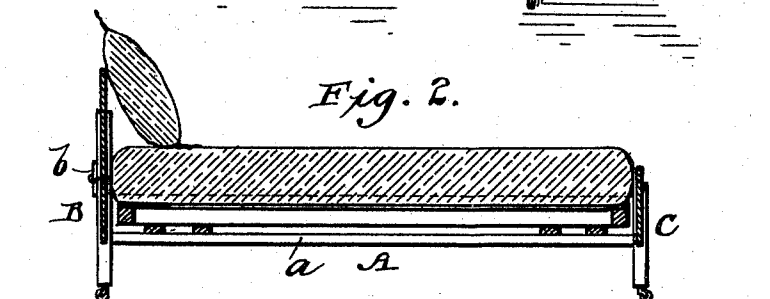


Fig. 3.

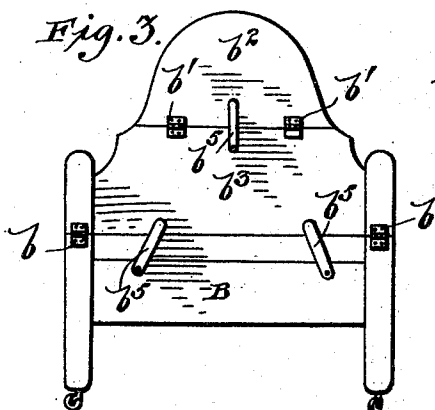


Fig. 4.

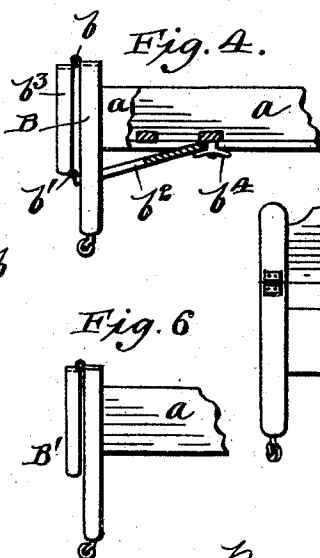


Fig. 5.

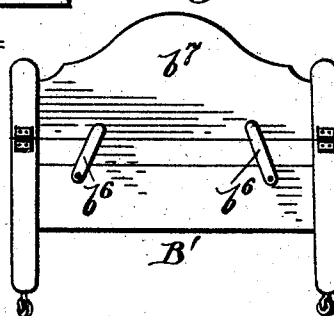
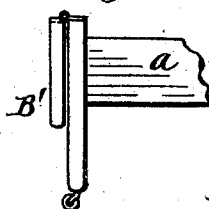


Fig. 6.



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STUDIO FOLDING BED.

SPECIFICATION forming part of Letters Patent No. 584,699, dated June 15, 1897.

Application filed March 24, 1897. Serial No. 629,061. (No model.)

To all whom it may concern:

Be it known that I, MARGARET MCCOY, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Studio Folding Beds; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in folding beds, and more particularly to that class of folding beds which are adapted to be used as couches in studios, sitting-rooms, or elsewhere in the daytime and which can be used as an ordinary bed at night.

It consists in certain novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described and claimed.

In the drawings, Figure 1 represents a perspective view of my improved bed as in its folded position and ready for use as a couch or divan. Fig. 2 is a longitudinal vertical central section through the bed when unfolded and in position for sleeping purposes. Fig. 3 shows a detail view of the head-board. Fig. 4 is a detail sectional view showing the head-board in its folded position; Fig. 5, a detail in elevation of a head-board made in another form, and Fig. 6 is a detail sectional view of the same in its folded position.

A in the drawings represents my improved bed, which is provided with the usual side boards *a*.

B represents the head-board, and C represents the foot-board.

The frame of the bedstead is preferably made in the usual form of ordinary bedsteads, having slat-supporting sides and head and foot boards. The head-board B is adapted to be folded by providing the same with hinges, preferably secured to the post upon either side. The hinges *b b* are placed on the outside of the head-board, so that the upper portion of said board may be folded outwardly and turned down parallel with the lower portion. As shown in Fig. 3, the head-board is also hinged at a second point near the top of the same, the hinges *b' b'* being secured to the parts to permit of the top section being folded

with respect to the middle section. In this construction the top section *b²* is folded outwardly, and when the middle section *b³* is folded down the section *b²* extends underneath the body of the bed and may be held in place by means of a cloth-covered button, as *b⁴*, or some other similar and easily-manipulated catch. It will thus be seen, as illustrated in Fig. 4 of the drawings, the head-board may be folded entirely out of the way from a point below the level of the mattress of the bed. The foot-board C is preferably made sufficiently short so as not to extend to the top of the mattress used upon the bedstead. When it is desired, therefore, to use the bed as a couch, it is only necessary to fold the head-board as above described and spread a cover D, preferably of some pretty design, over the same, and it is ready for use as a couch or divan. When the bed is to be used for sleeping purposes, the cover is removed and the head-board sections are unfolded, thus converting the bed into the ordinary bedstead. The sections may be held in their unfolded positions by hinged buttons *b⁵ b⁵*, secured upon the outside of the head-board. As shown in Figs. 5 and 6 of the drawings, the head-board when not made very tall may be folded by using only one set of hinges and providing for only one folding section. In this construction the head-board B' is preferably hinged about midway of its height and is provided with buttons *b⁶ b⁶* to hold it in its unfolded position. When it is desired to fold it for day use as a couch, it is only necessary to turn down the buttons *b⁶ b⁶*, when the top section *b⁷* may be turned down parallel with the bottom section.

It will be readily understood that if it is desired to make the foot-board C extend above the mattress used upon the bed it will only be necessary to hinge the upper portion of the said foot-board in the same manner that the head-board is hinged, so that it may be turned down out of the way in using it for a couch.

It will be apparent from the simple manner of constructing my improved bed that the great advantage of having a bedstead of the common construction to sleep in at night is secured. At the same time where it is used in rooms which it is desired to use as a sit-

ting-room or a studio or similar purposes or where there is not much floor-space to spare it may be quickly and readily converted into a couch of the most comfortable kind. In the morning the bed may be made up exactly as any other bed is made, ready for night. The head-board may then be folded down, and with the addition of a cover more or less heavy and handsome and two or more pillows it may be converted at once into a handsome luxurious couch. At night it is but the work of a moment to take off and fold up the cover, raise the head-board, and fasten it with the simple buttons at the back to make a comfortable bed, to all appearances like any other bed.

It is apparent that a bedstead of this character may be made of very cheap material, if desired, or it may be made of the finest material on the market. Any kind of springs and mattress may be used, according to the taste.

It will be apparent that the bedding may be thoroughly ventilated, as the parts are never closed up within a casing, as in many forms of folding beds. It is also an advantage to be able to convert the bedstead into a couch without having to stow away the bedding.

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

1. In a bedstead the combination of side boards formed of a single piece and a foot-board separable therefrom, of a head-board adapted to be connected to the said side boards consisting of two or more sections hinged to-

gether, the said sections being adapted to be folded outwardly whereby the framework of the bed is adapted to be brought below the surface of the mattress for forming a couch, substantially as described.

2. In a bedstead the combination with side boards and foot-board separable therefrom, of a head-board adapted to be connected to the said side boards consisting of sections, hinges uniting said sections, said hinges being on the outside of the head-board whereby the sections may be folded outwardly, buttons for holding the said sections in their upright positions when unfolded, the said head-board being brought below the upper surface of the mattress when the head-board is folded whereby the bed may be used as a couch, substantially as described.

3. In a bedstead the combination with side boards and a foot-board separable therefrom, of a head-board formed of sections adapted to be connected to the said side boards, two or more sets of hinges secured to said sections for holding the said sections together whereby the upper sections are adapted to be folded down upon the lower section, the top section being folded back underneath the bedstead and a button on one of the slats for securing the said top section beneath the bedstead, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MARGARET McCOY.

Witnesses:

MARY CAMPBELL,
CARRIE CAMPBELL.