

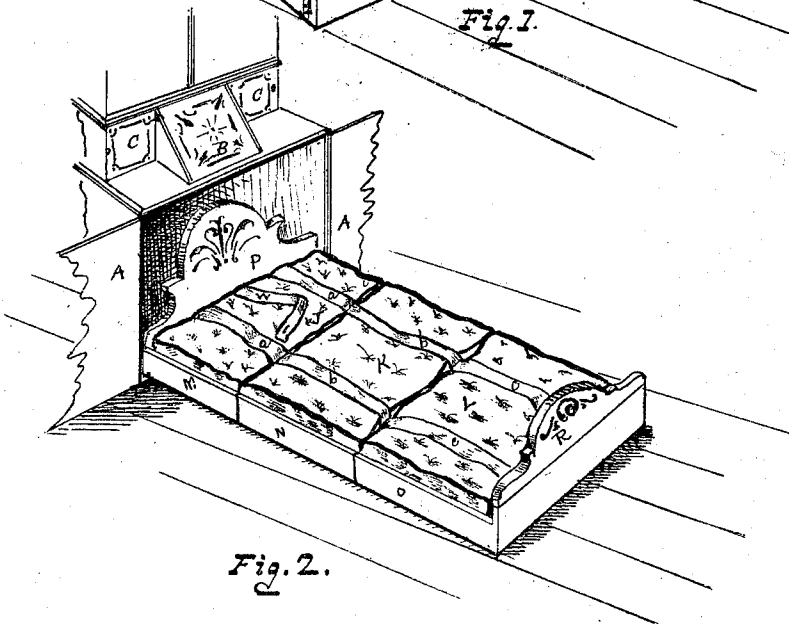
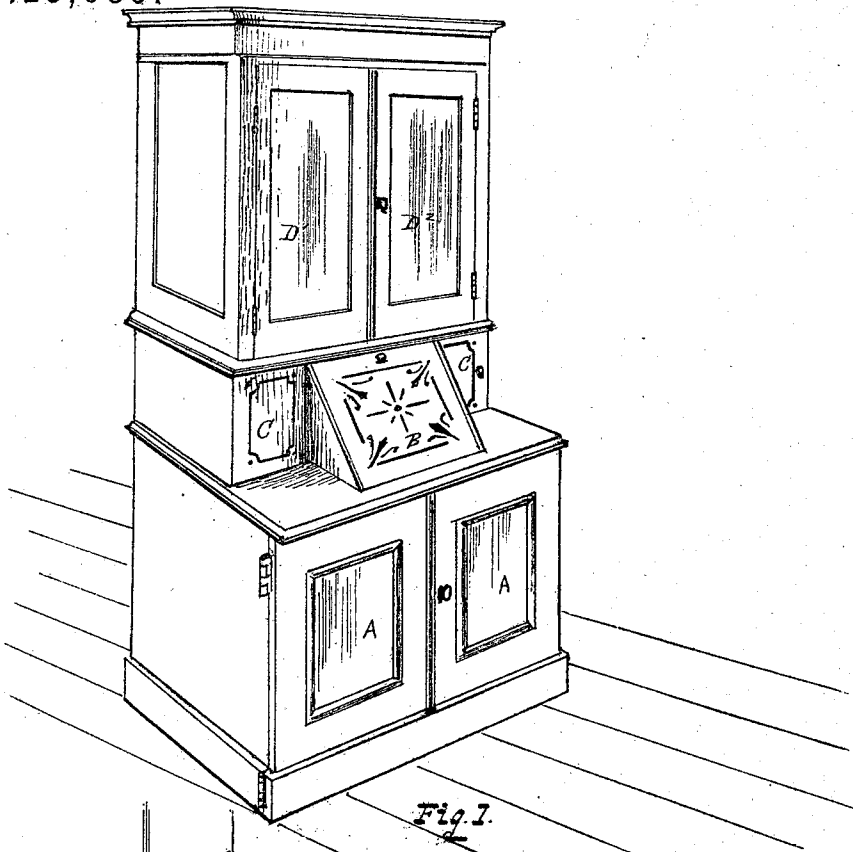
2 Sheets

Sheet 1

Ransom F. Clayton's Combination Parlor Bed.

No. 123,085.

Patented Jan. 30, 1872.



Witnesses

Geo. B. Williams
Geo. B. Williams

Ransom F. Clayton Inventor.

by *Henry Williams*
Att'y

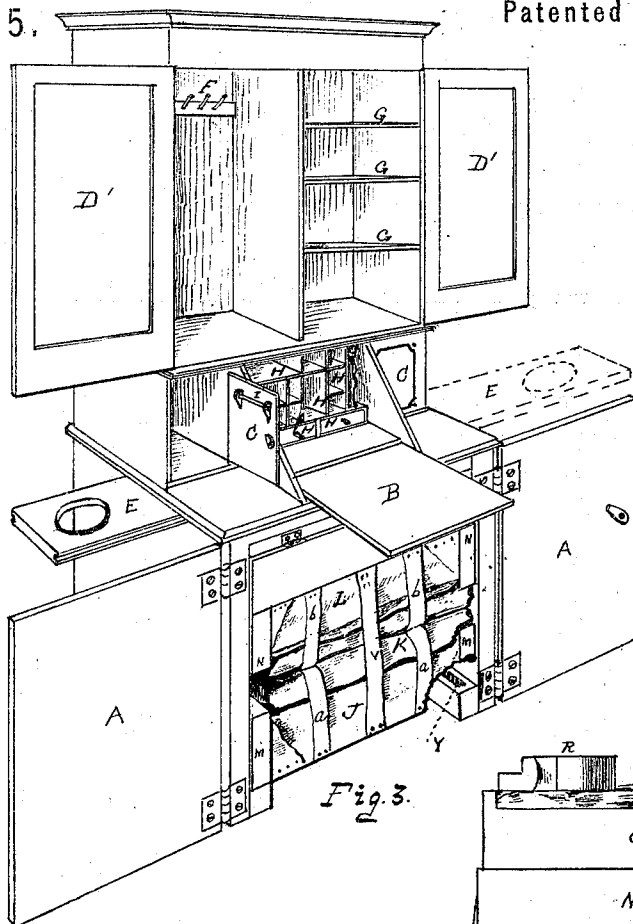


Fig. 3.

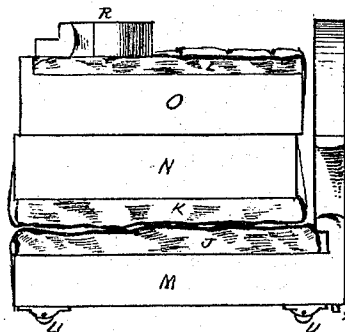


Fig. 4.

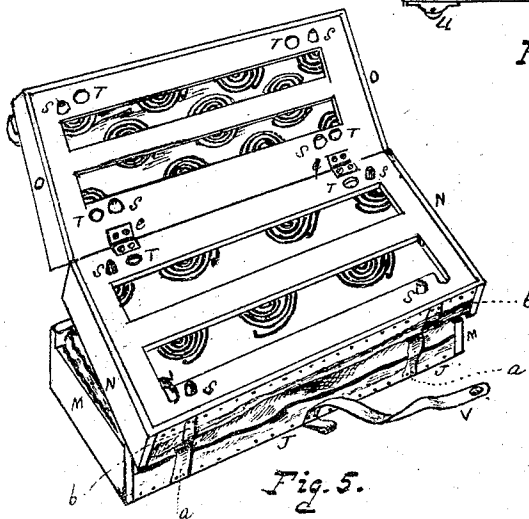


Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

RANSOM F. CLAYTON, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN CABINETS AND BEDS.

Specification forming part of Letters Patent No. 123,085, dated January 30, 1872.

To all whom it may concern:

Be it known that I, RANSOM F. CLAYTON, of Boston, in the county of Suffolk and State of Massachusetts, have invented an article of furniture, which I term a "Combination Parlor-Bed," and of which the following, when taken in connection with the accompanying drawing, is a full and exact specification.

My invention relates to an article of furniture comprising a folding bedstead, folding spring-bed and mattress, writing-desk, &c., shelf for wash-bowl, &c., cabinet or book-case, and wardrobe, the nature and construction of which are fully described below.

In the accompanying drawing, Figure 1 is a sketch of my invention as it appears when closed. Fig. 2 is a sketch of the lower part of my invention, with the bedstead drawn out and ready for use. Fig. 3 is a view of my invention, with nearly every part opened to view, and showing its internal arrangements. Fig. 4 is an end view of the bed and bedstead when folded and detached from the rest of the invention. Fig. 5 is a view of the bed and bedstead partly open, and showing the springs, legs, &c., upon the under side.

A A are the doors inclosing the bed, &c. B is the lid to the desk, which, when closed, shuts and keeps secure the desk, and when open, as in Fig. 3, serves as a table for writing purposes. C C are doors to closets, in which may be placed the wash-bowl, pitcher, &c. D¹ D² are doors to the wardrobe and cabinet or book-case, respectively. E is a sliding shelf sliding in either direction, (see dotted lines, Fig. 3,) upon which may be placed the wash-bowl, pitcher, &c., when in use. F represents nails or pegs upon which to hang clothing. G G G are shelves for books or other articles. H H are the internal arrangements of the desk, including compartments, drawers, &c., as usual. I is a towel-rack, one of which is placed upon the inside of each of the doors C C. The straps *a b* are for two purposes: first, to keep the sections J K in place when folded; second, to serve as a hinge between the said sections. J K L are the three equal folds of the mattress. M N O are the side rails, equal in length. P is the head-piece, which is stationary upon the side rail M. R is the foot-piece, which is hinged so as to drop upon the section or fold

L when desirable. S S are feet or legs, which support the sections K L, and fit into the cavities T T when the bed is folded. *u u* are casters or wheels, supporting the section M when the bed is open, and all three of the sections M N O when the bed is closed. *v* and *w* are straps used in keeping the sections of the bed in place when closed. *x* is a pin running in the groove Y. *a b c* are straps of webbing or other material, fastening the sections J K L, respectively, to the bed-bottom. The two lower sections are connected by hinges (see Fig. 5) upon the bed-bottom, while the sections J K are attached at the top of the mattress by means of the flexible hinges *a b*. It will be understood that these hinges *a b* are not intended to answer the purpose of straps to hold the mattresses in place, but as flexible hinges simply, as above stated.

In practical operation my parlor-bed operates as follows: To draw it out and prepare it for use I simply open the doors A A, draw out the folded bed, the pins *x* (of which there is one on either side) running in the grooves Y (of which there is one on either side) until the pins are stopped by the termination of the grooves. The straps *w v* are then unfastened and the bed is unfolded, the foot-piece R being raised and kept in place by means of a button. To fold and put back the bed the operation is reversed. The shelf E may be divided in the center so as to draw both ends out at once if desired. The closets C C afford ample room for a wash-bowl, pitcher, and smaller articles of toilet.

When the whole piece of furniture is closed it presents a highly ornamental appearance, and is capable of much embellishment—for example, mirrors may be set in the doors D¹ D², &c. One improvement might be to place the "roll-top" cover, so called, in the stead of the lid B.

It will be seen that considerable room is saved by means of the cavities T, as the feet S bury themselves in them when the bed is closed. Room is also saved by having the bed folded in three equal folds—an improvement over all other parlor-beds.

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

1. The arrangement of the wardrobe D¹ F, cabinet D², desk B H, closets O C, sliding shelf E, and parlor-bed, the whole being combined, arranged, and constructed as and for the purposes hereinbefore specified.

2. The parlor-bed, consisting of the sections J K L, the side rails *m n o*, the hinges *a b*, the stationary feet S, and cavities T, the whole

being combined, arranged, and constructed substantially as and for the purposes hereinbefore set forth.

RANSOM F. CLAYTON.

Witnesses:

HENRY W. WILLIAMS,
V. C. JUST.