

(No Model.)

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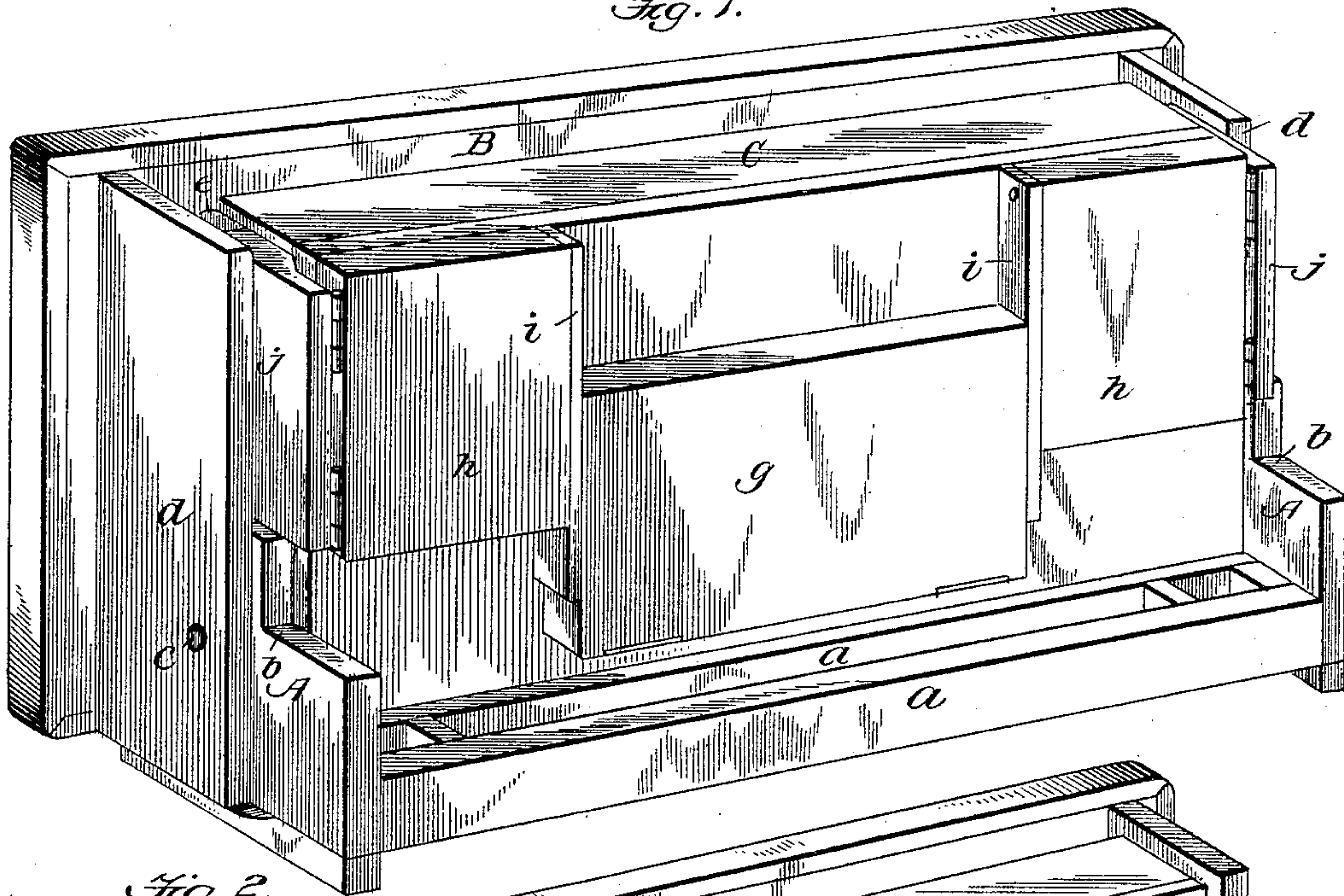
R. N. BARGER.

COMBINED FOLDING BED, BILLIARD TABLE, &c.

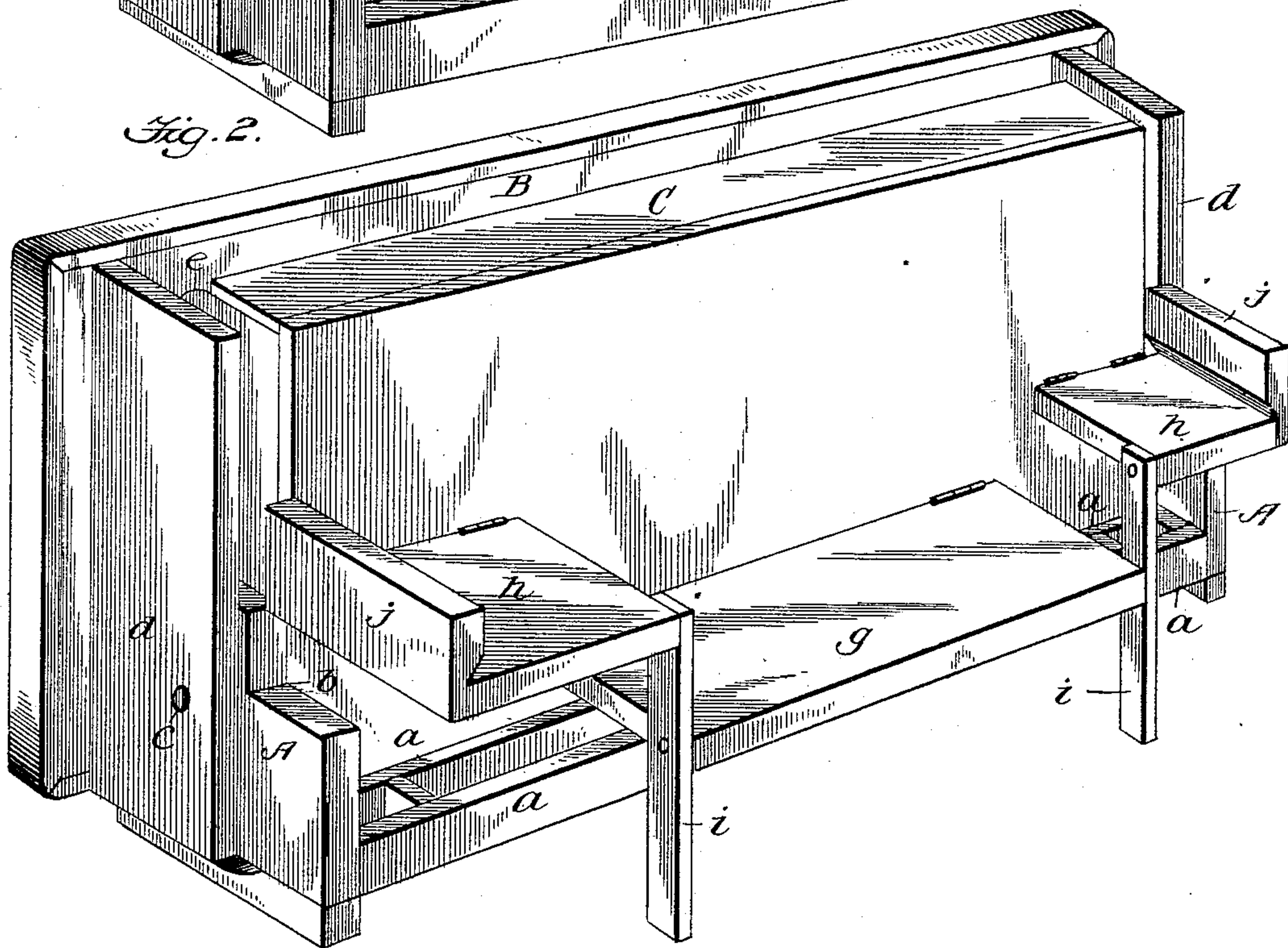
No. 481,385.

Patented Aug. 23, 1892.

*Fig. 1.*



*Fig. 2.*



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(No Model.)

2 Sheets—Sheet 2.

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Fig. 3.

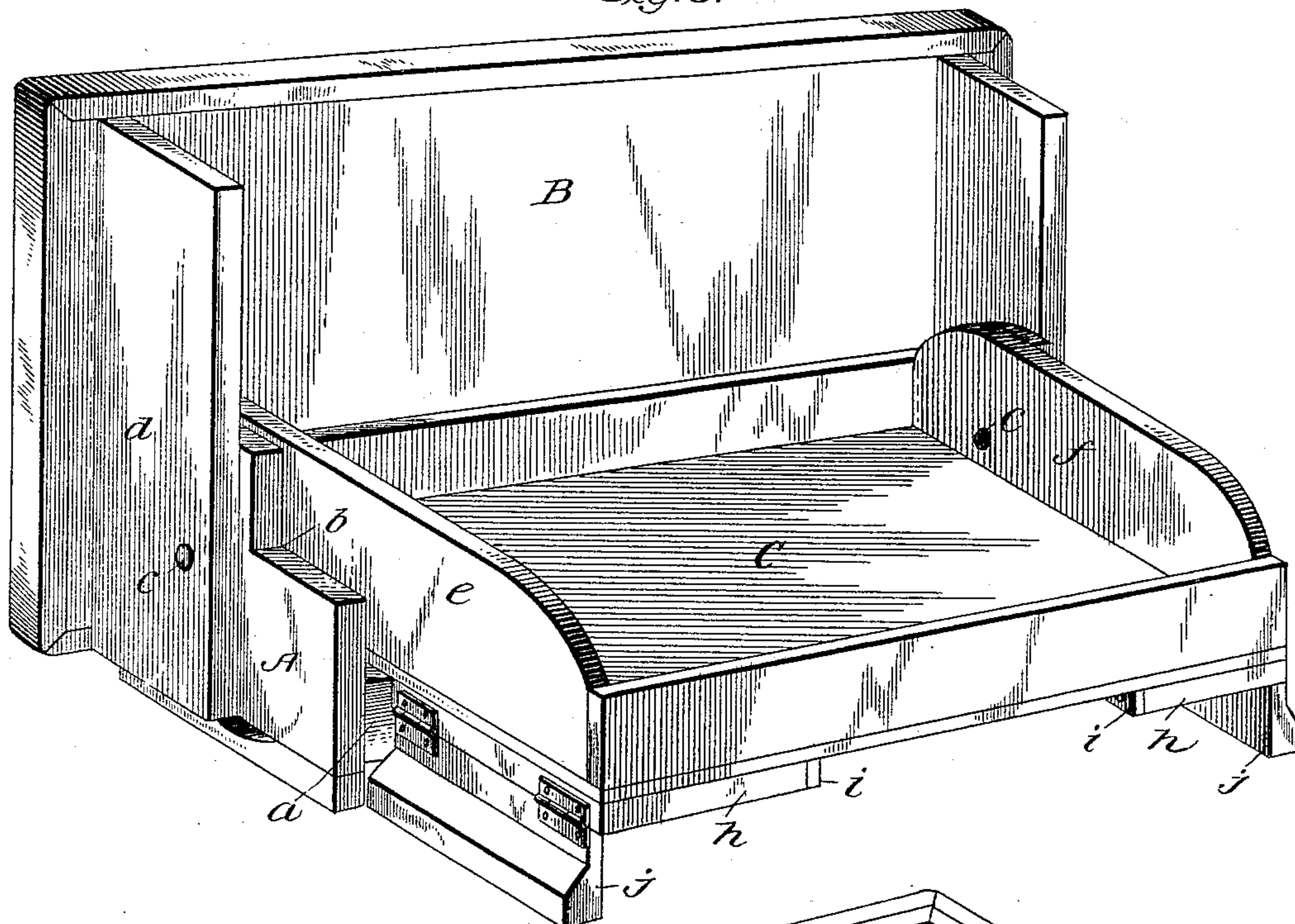
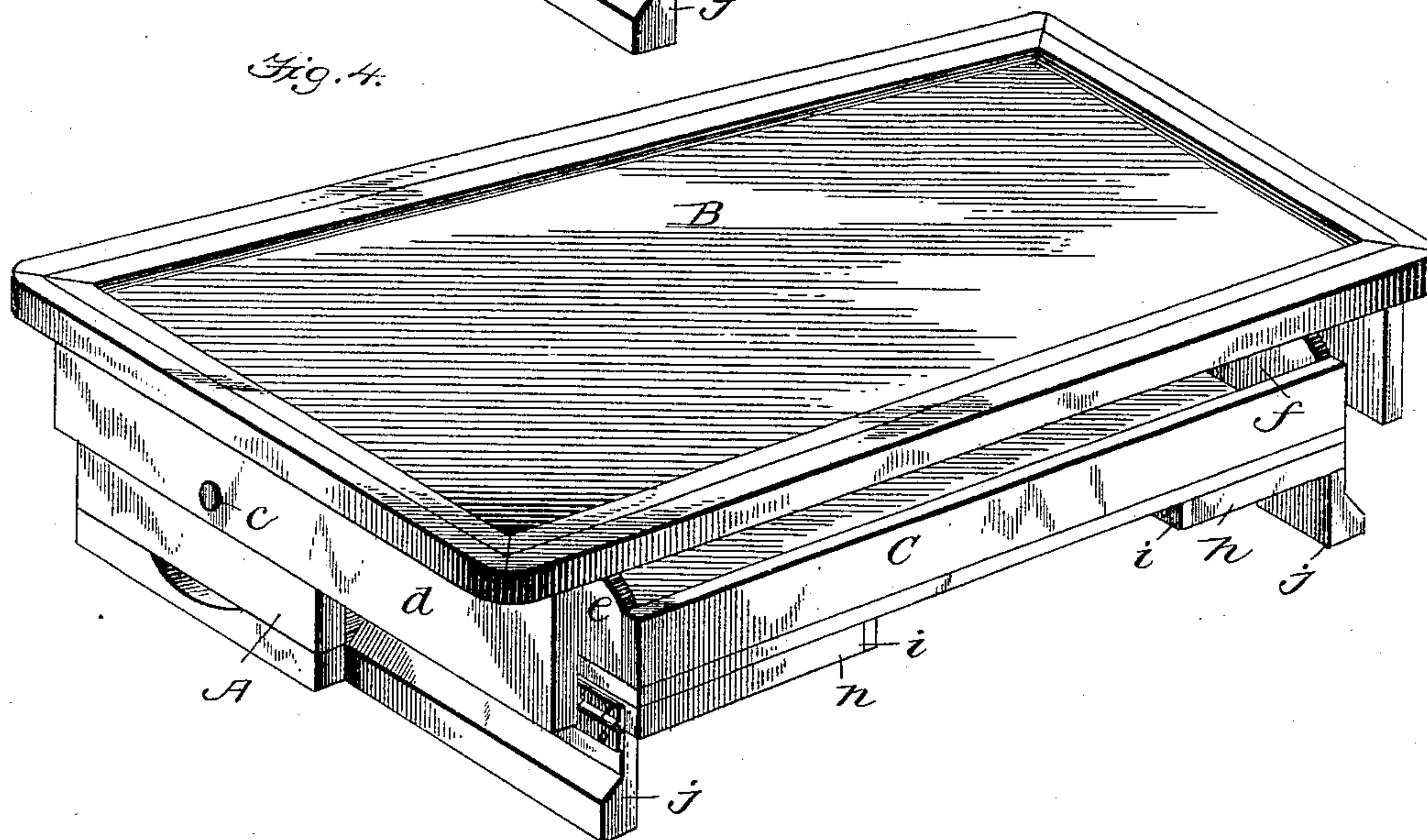


Fig. 4.



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# UNITED STATES PATENT OFFICE.

ROBERT N. BARGER, OF HOPEDALE, ILLINOIS.

## COMBINED FOLDING BED, BILLIARD-TABLE, &c.

SPECIFICATION forming part of Letters Patent No. 481,385, dated August 23, 1892.

Application filed March 30, 1892. Serial No. 427,065. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT N. BARGER, a citizen of the United States, residing at Hopedale, in the county of Tazewell and State of Illinois, have invented certain new and useful Improvements in a Combined Folding Bed, Billiard Table and Rack, and Settee; 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.

This invention relates to certain new and useful improvements in combination folding bedstead, table, settee, and rack; and it consists, substantially, in such features of arrangement, construction, and combinations of parts, as will hereinafter be more particularly described, and pointed out in the claims.

The object of the invention is to provide in one compact structure several useful articles of household furniture which can all be folded up out of the way and again separately lowered into position for use, substantially as will more fully hereinafter appear when taken in connection with the accompanying drawings, in which—

Figure 1 represents a perspective view of the entire structure when folded up out of the way. Fig. 2 is a similar view of the same structure having the settee unfolded or lowered down in position for use. Fig. 3 is also a perspective view of the structure having the bed lowered into position for occupancy or use. Fig. 4 is a perspective view showing the structure when lowered into the position of a billiard-table, the bed of the table being that portion which constitutes the back of the structure when folded up as shown in the preceding figures.

In carrying my invention into effect I provide a suitable main supporting-frame, to which the several parts are firmly and strongly pivoted, so as to render the entire structure both firm and capable of withstanding the strain naturally imparted thereto in the raising and lowering thereof, according to which one of the articles of furniture are to be used. The said main supporting-frame is connected or intersected at its front portion by a longitudinal rack, which, in addition to forming a strengthening-brace for the frame, also constitutes a shelf or rack for supporting billiard

cues and balls. To the rear of said longitudinal rack a strengthening-rod also intersects the two sides of the main frame, so that there is no liability of the frame becoming loosened or separated from constant use.

Pivoted to the two sides of the main frame is a table, preferably a billiard-table, having the usual elastic cushions and cloth-covered surface, the said table being provided with two side portions on its inner or under side, which serve to receive between them the head and foot boards of that portion of the structure which constitutes the bed or bed-lounge, whichever it may be desired to call it. The said side portions of the table are pivoted to the outer sides of the main frame, while the head and foot board of the bed or bed-lounge are pivoted to the inner sides of said main frame, thus allowing sufficient space between the two to enable the bed to be folded up into place in the manner shown in the drawings.

Hinged to the under side of the bed or bed-lounge is a folding settee constituted of a central seat and two elevated arm or head rests, which are also hinged or pivoted to the under side of the bed or bed-lounge, these latter portions being so braced and connected as to be readily unfolded or lowered into position for use and firmly supported while in such position.

Reference being had to the several parts by the letters marked thereon, A A represent the two side portions of the main frame, which, as shown, are connected or intersected by two longitudinal strips *a a*, which constitute between them a rack which may be used for holding or supporting the usual billiard cues and balls employed in the well-known game of billiards. The said portions A A are notched or recessed, as at *b b*, and the same are intersected or connected at the rear by a longitudinal rod, (not shown,) so as to impart strength to the frame while in use. The frame is supposed to rest upon the floor of the room in the manner shown in the several figures of the drawings, and hinged or pivoted thereto at *c c* are the two under portions *d d* of a table B, which is preferably constructed on its upper surface in the manner of the usual billiard-table, although for all the purposes of the present invention the said table may be that usually employed for dining or other



similar purposes. The under portions of the said table fit closely against the sides of the main frame, as shown, and when the table is not to be used it is folded back in the manner shown in Figs. 1, 2, and 3 of the drawings; but when lowered into position for use it occupies the position shown in Fig. 4. Also pivoted or hinged to the sides of the main frame within and by means of the same pivot on which the table works is a folding bed or bed-lounge, which when lowered for use occupies the position shown in Fig. 3 of the drawings. This bed or bed-lounge is indicated by the letter C, while the letters *e* and *f* indicate, respectively, the head and foot board thereof, which latter moves between the sides of the main frame, the thickness of the material of which the latter is constructed furnishing sufficient space between said head and foot board and the under portions of the table so as to enable free movement between these parts with respect to each other.

Pivoted or hinged to the under side of the bed or bed-lounge is a folding settee constituted of the central portion *g* and the end portions *h h*, the said central and end portions being connected by the movable supports or legs *i i* in such manner as to be firmly held or supported when unfolded into position for use, as shown in Fig. 2 of the drawings. Each of the end portions *h h* is formed or provided with a folding arm *j*, which when the settee is folded down for use may be turned downwardly in such manner as that a portion thereof will be made to rest within the notched portion of the main frame and be thereby additionally supported or strengthened against any weight which may be imposed thereon. These hinged or folding arms are also folded downwardly whenever the bed or table is turned over into position for use, (see Figs. 3 and 4,) and in this way the said arms also serve as supports for both the bed and table whenever they are turned down.

From the foregoing description it will be seen that several useful articles of household furniture are made up or combined in one structure, which when all the parts are folded up will occupy but small space in a room,

which is a very great desideratum in this line of inventions. It will further be seen that when either one of the articles is to be used little or no trouble will be had in lowering or unfolding the same in the manner already described, and clearly illustrated in the drawings.

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

1. A combination article of furniture comprising in its organization a main frame or supports intersected by longitudinal strips constructed to hold billiard balls or cues and formed with notches *b b* therein, the bed pivoted to and folding within or between said supports, a table having pendent portions embracing the outer sides of said supports and movably connected thereto by the same pivot which holds the bed, and the settee hinged to the underside of the bed and constructed with the central rest and the two end rests, each of the said end rests being provided with hinged arms, which may be turned upwardly or downwardly, substantially as shown and described, and for the purpose set forth.

2. A combination article of furniture comprising the main frame having the notches or recesses therein, the bed folding within the main frame, and the settee hinged or pivoted to the under side of the bed, the said settee being constituted of the central rest and the two end rests, each of the latter being provided with hinged arms which fold downwardly and fit within the notches of the main frame, substantially as described.

3. A combination article of furniture comprising the main frame, the table, the bed, and the settee, the latter having the hinged arms for resting upon the floor when either the table or bed is lowered into position for use, substantially as described.

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

ROBERT N. BARGER.

Witnesses:

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EWELL A. DICK.