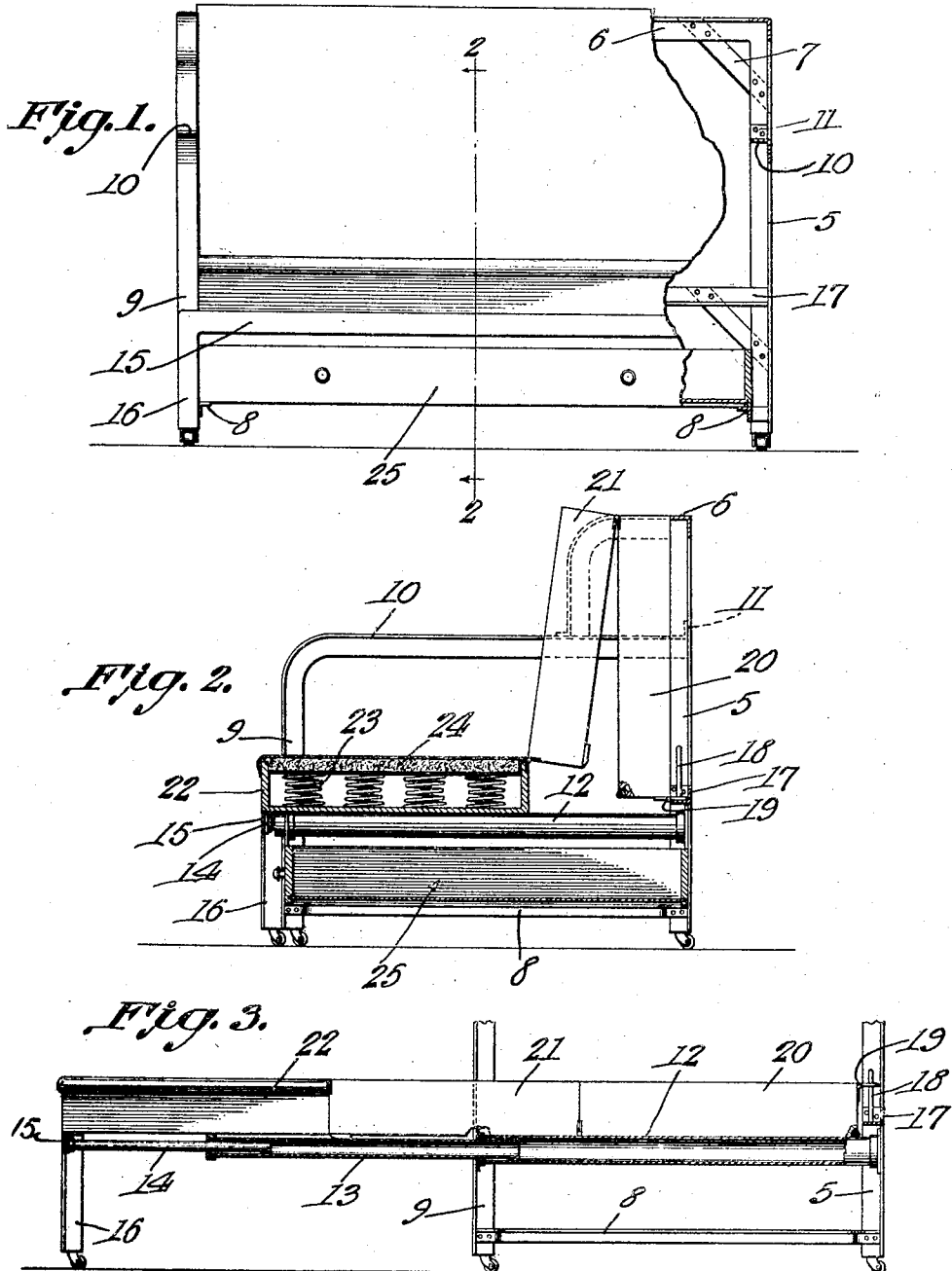


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COMBINATION DAVENPORT AND BED.
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COMBINATION DAVENPORT AND BED.

1,354,540.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT E. DIXON, a citizen of the United States, and a resident of St. Louis, in the State of Missouri, have invented new and useful Improvements in Combination Davenport and Beds, of which the following is a specification.

This invention relates to combination davenport and beds and has for its primary object the provision of a means whereby the several cooperating elements thereof may be moved to such positions as will provide respectively a davenport and bed.

A further object of the invention is to provide in a device of the above mentioned character a means whereby the several cooperative movable elements thereof may be retained normally in their respective positions.

Other objects and advantages of the invention will be apparent during the course of the following description taken in connection with the accompanying drawings.

In the drawings, forming a part of this specification and wherein like numerals are employed to designate like parts throughout the same,

Figure 1 is an end elevation of the device embodying my invention, a certain portion thereof being broken away,

Fig. 2 is a vertical sectional view taken on line 2—2 of Fig. 1, and,

Fig. 3 is a sectional view showing the several elements thereof extended to provide a bed, certain elements being shown in section.

In the drawings, wherein for the purpose of illustration is shown a preferred form of my invention, the numeral 5 indicates vertically disposed frame members which are secured together at their upper ends by means of a cross bar 6, the cross bar 6 being braced with respect to the upright members 5 by means of ties 7. The upright members 5 are connected by means of angle-iron supports 8 to vertically disposed members 9 which are bent at their upper ends to provide side arms 10 which are connected to the vertically disposed members 5 as shown at 11. Between the frame members 5 and 9 and suitably secured thereto there is disposed a pair of tubular members 12 which are adapted to receive therein telescopic members 13. Within the telescopic members 13 there is slidably disposed a pair

of rods 14 which are connected at their outer ends to a frame 15 having downwardly depending supports 16.

To the vertical members 5 there is suitably connected a transversely disposed angle-bar 17 provided with a pair of vertically disposed rods 18 adapted to slidably receive thereon a pair of hinges 19 which are in turn connected to a suitable receptacle or container 20. The container 20 is hingedly connected to a second container 21, the second container 21 being hingedly connected to a third container 22 which is suitably secured to the frame 15 as clearly shown in Figs. 2 and 3. Within each of the containers 20 and 21 and 22 there is disposed a plurality of springs 23 adapted to receive thereupon a mattress 24.

Upon the supports 8 there is slidably mounted a drawer which is indicated as a whole by the numeral 25, the drawer being adapted to be removed to permit the introduction of any desired articles such as apparel, etc., thereinto.

When it is desired to use the device embodying my invention as a davenport the various cooperating elements are moved to the position shown in Fig. 2 in which instance the mattress carried by the container 22 serves as a seat while the mattress carried within the container 21 serves as a back rest. Should it be desired to use the device embodying my invention as a bed the several containers together with the cooperating elements 13 and 14 may be moved to the position shown in Fig. 3 as a result of which movement the hinges 19, due to the arrangement of the receptacle 20 with the tubular members 12, are raised or elevated on their respective vertical rods 18 to the position shown in Fig. 3. When the device is used as a bed the members 20 carrying the mattress sections rest upon the extended telescopic members and thereby rigidly support the members 20 in a horizontal plane.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that various changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, what

I claim as new and desire to secure and protect by Letters Patent of the United States, is:

In a combined bed and davenport, a stationary head section and an extensible foot section, a plurality of mattress sections hingedly connected together and one of which being rigidly connected with the extensible foot section while the others being capable
10 of being folded to a vertical position, a horizontal bar mounted on the head section

at a point in alinement with the mattress sections when in extended position, hinge elements carried by the inner end of the innermost mattress section, and vertically
15 disposed pins carried by the horizontal bar with which the hinged elements are slidably engaged, the hinged elements resting on the horizontal bar when the foldable sections are arranged in vertical position.

ROBERT E. DIXON.