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(12) **United States Design Patent** (10) **Patent No.:** **US D915,086 S**  
**Kanthasamy** (45) **Date of Patent:** **\*\* \*Apr. 6, 2021**

(54) **CONVERTIBLE ROLL ARM SOFA WITH FOLDABLE TRAY**

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(\* ) Notice: This patent is subject to a terminal disclaimer.

(\*\* ) Term: **15 Years**

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(30) **Foreign Application Priority Data**

May 18, 2018 (CA) ..... CA 181470

(51) **LOC (13) Cl.** ..... **06-01**

(52) **U.S. Cl.**  
USPC ..... **D6/336; D6/381**

(58) **Field of Classification Search**  
USPC ..... D6/334, 335, 374, 375, 377, 381, 336, D6/384  
CPC ..... A47C 17/00; A47C 17/02; A47C 17/04; A47C 17/045; A47C 17/13; A47C 17/132; A47C 17/134; A47C 17/16; A47C 17/162; A47C 17/17; A47C 17/18; A47C 17/20; A47C 17/86

See application file for complete search history.

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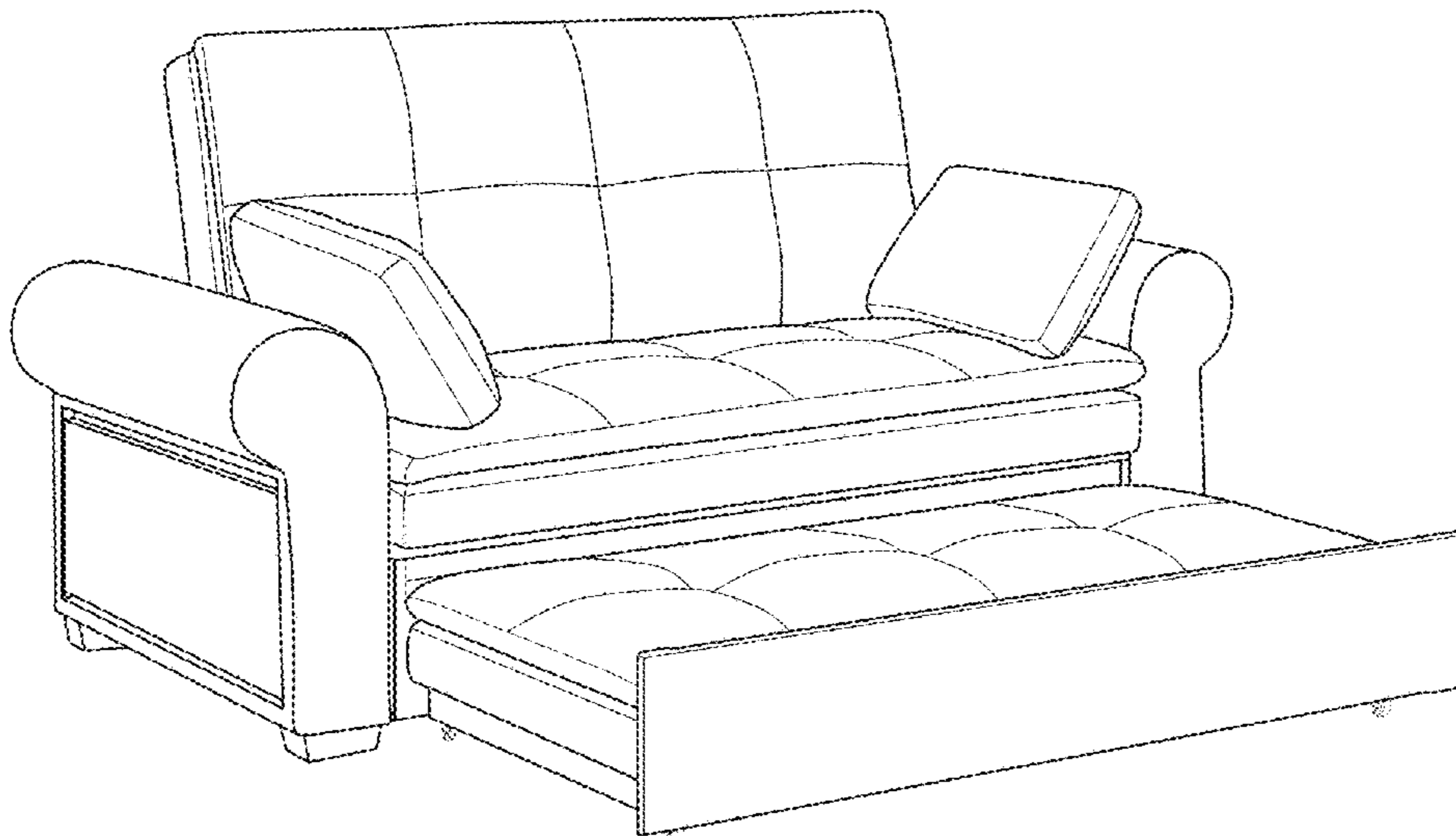
(57) **CLAIM**

The ornamental design for a convertible roll arm sofa with foldable tray, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a convertible roll arm sofa with foldable tray embodying the design in a first position; FIG. 2 is a perspective view of the convertible roll arm sofa with foldable tray in the first position; FIG. 3 is a perspective view of the convertible roll arm sofa with foldable tray in a second position; FIG. 4 is a perspective view of the convertible roll arm sofa with foldable tray in a third position; FIG. 5 is a perspective view of the convertible roll arm sofa with foldable tray in a fourth position; FIG. 6 is a perspective view of the convertible roll arm sofa with foldable tray in a fifth position; FIG. 7 is a perspective view of the convertible roll arm sofa with foldable tray in a sixth position; FIG. 8 is a right side view of the convertible roll arm sofa with foldable tray in third position; FIG. 9 is a left side view of the convertible roll arm sofa with foldable tray in third position; FIG. 10 is a right side view of the convertible roll arm sofa with foldable tray in fourth position; FIG. 11 is a left side view of the convertible roll arm sofa with foldable tray in fourth position; FIG. 12 is a perspective view of the convertible roll arm sofa with foldable tray in a seventh position with arrows indicating the direction of movement; and, FIG. 13 is a perspective view of the convertible roll arm sofa with foldable tray in an eighth position with arrows indicating the direction of movement. The broken line showing of the linkage and wheels in the drawings forms no part of the claimed design.

**1 Claim, 13 Drawing Sheets**



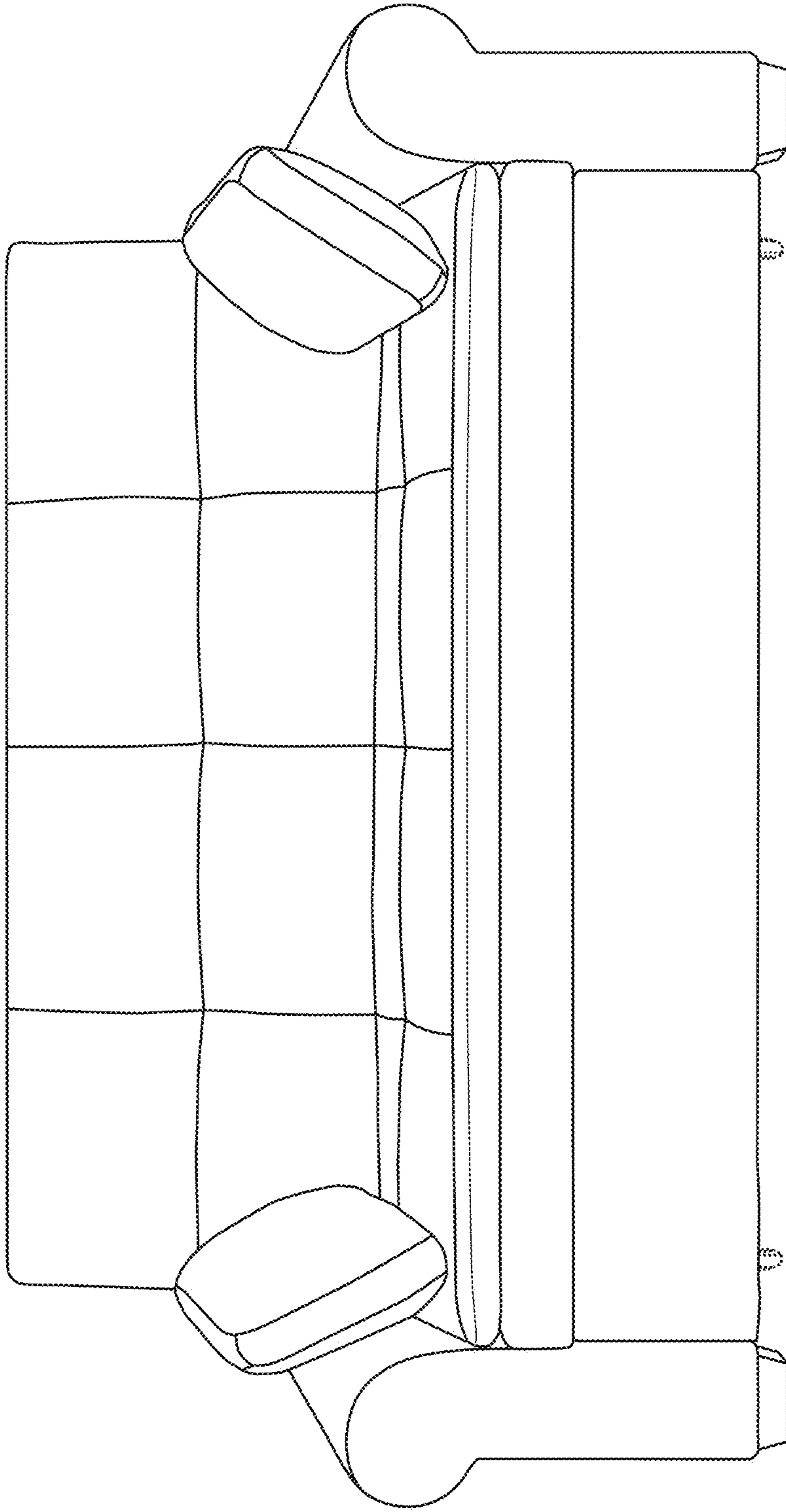
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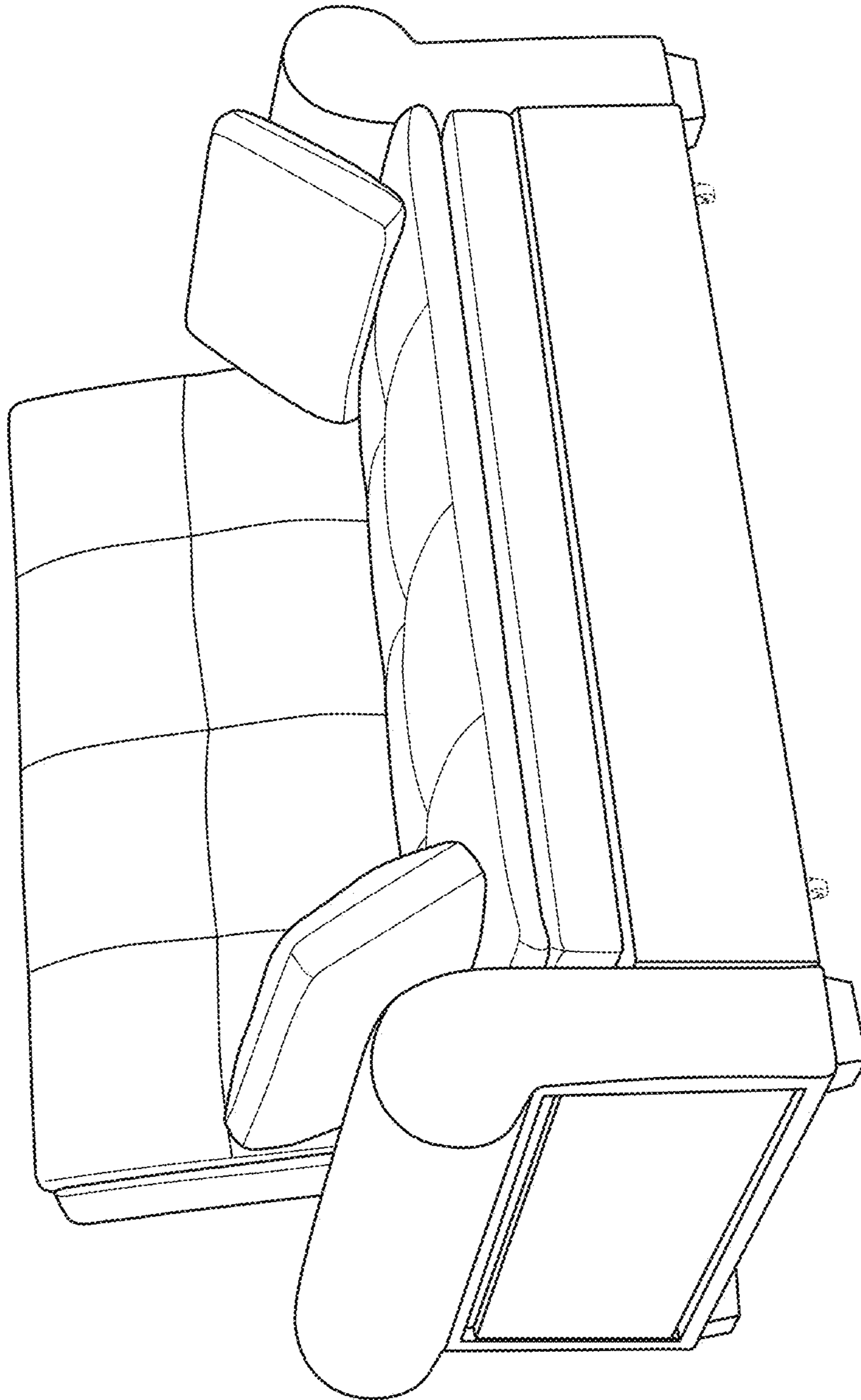
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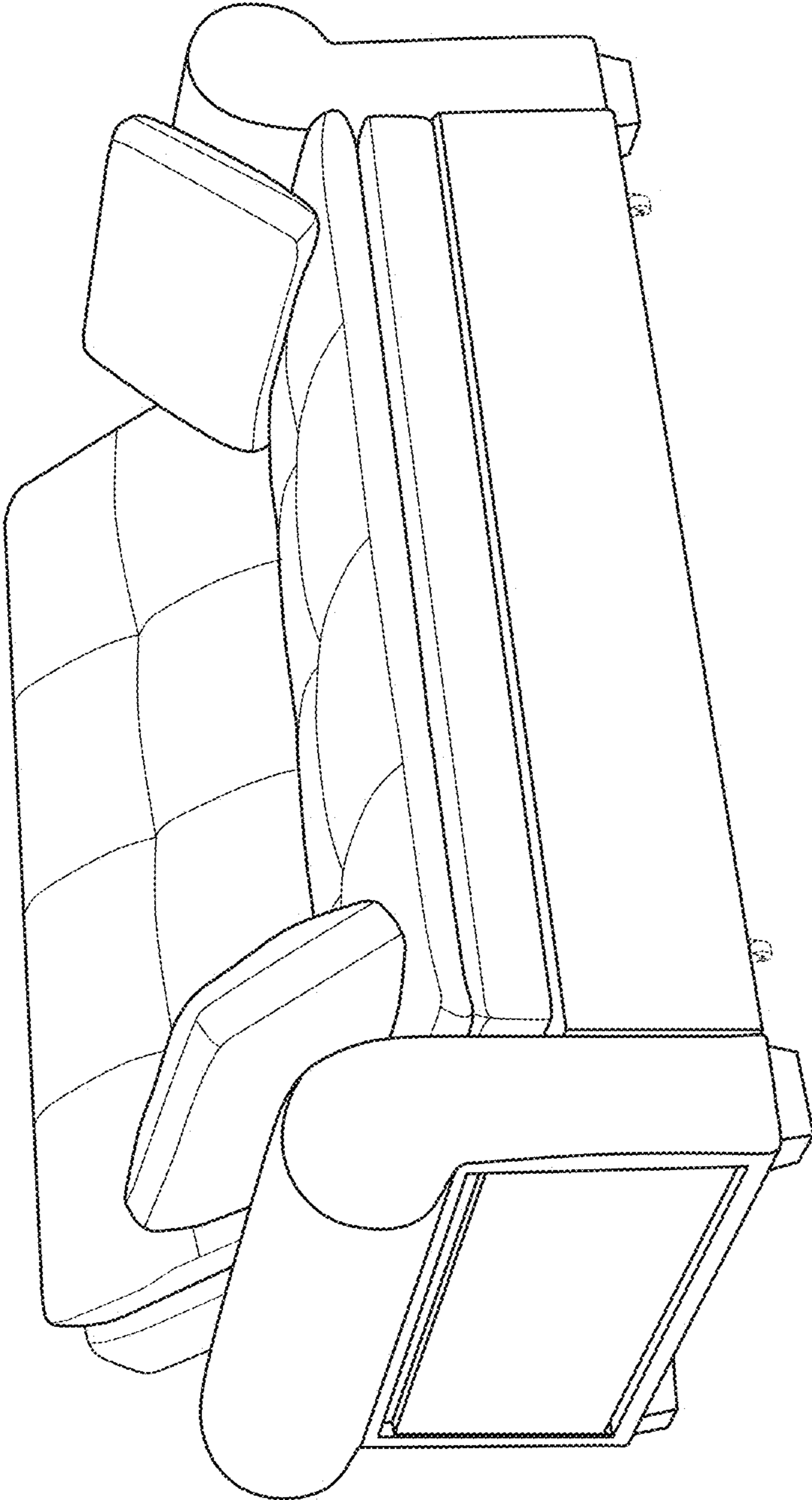


**FIG. 1**

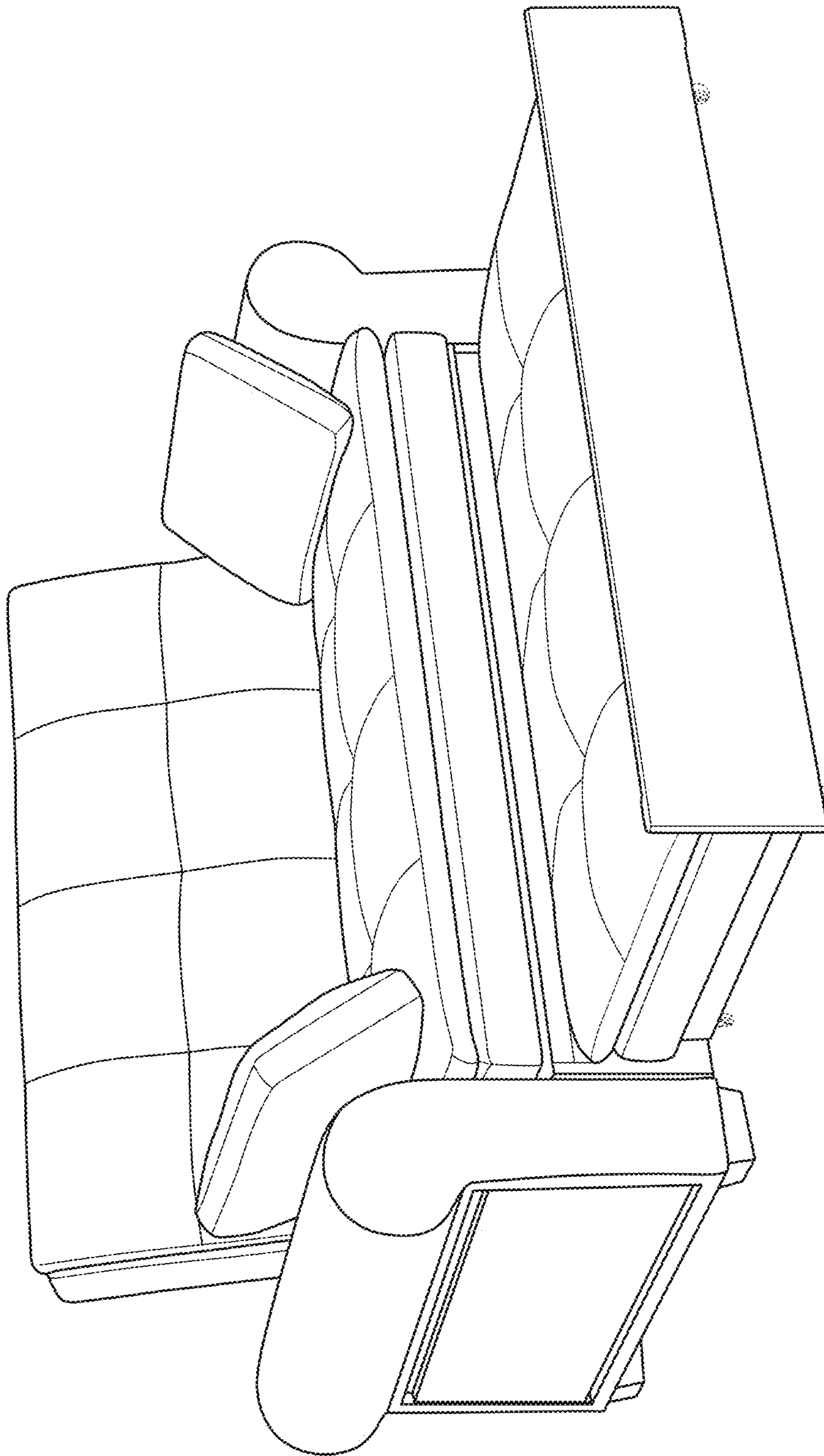


**FIG. 2**

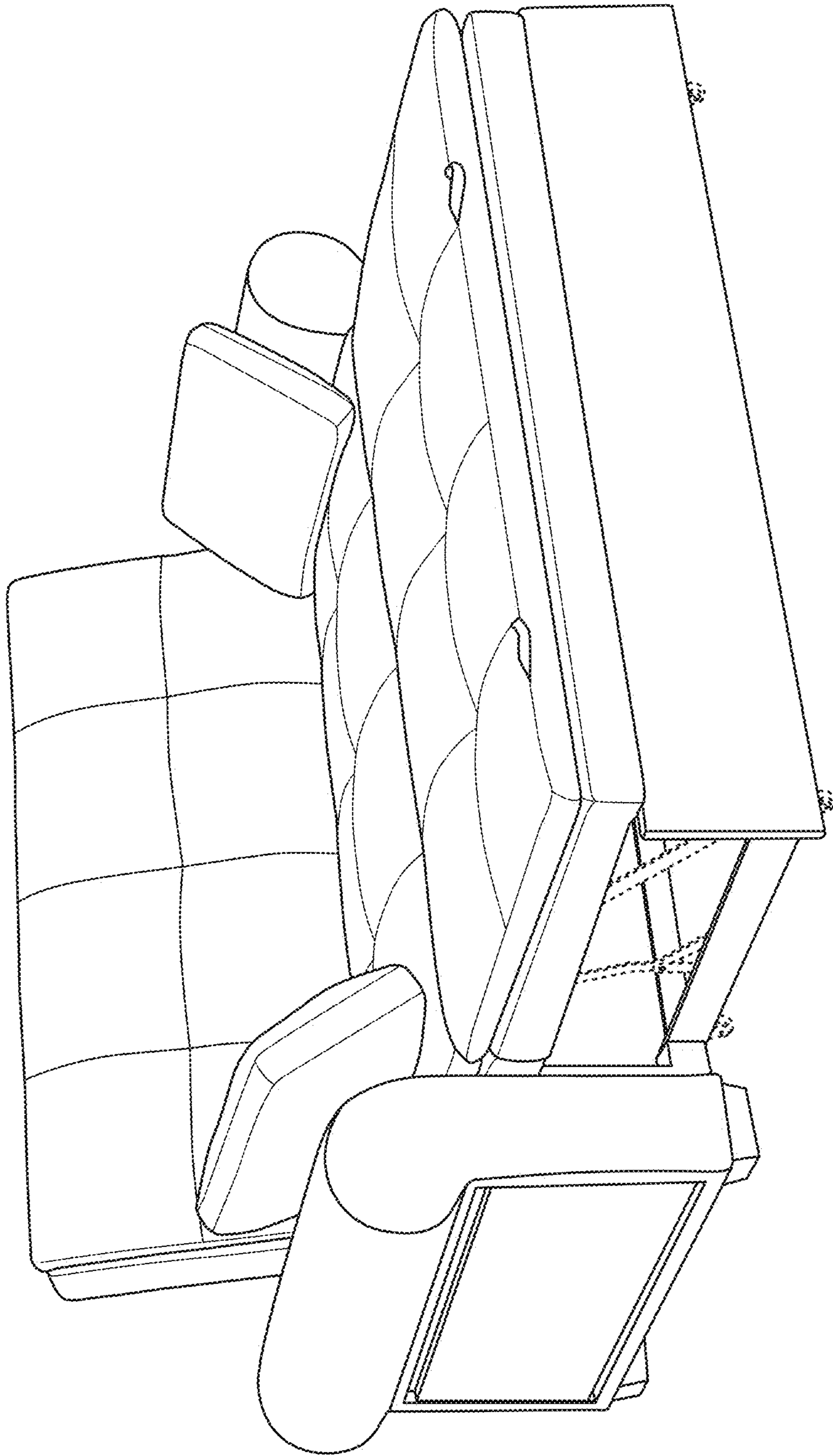




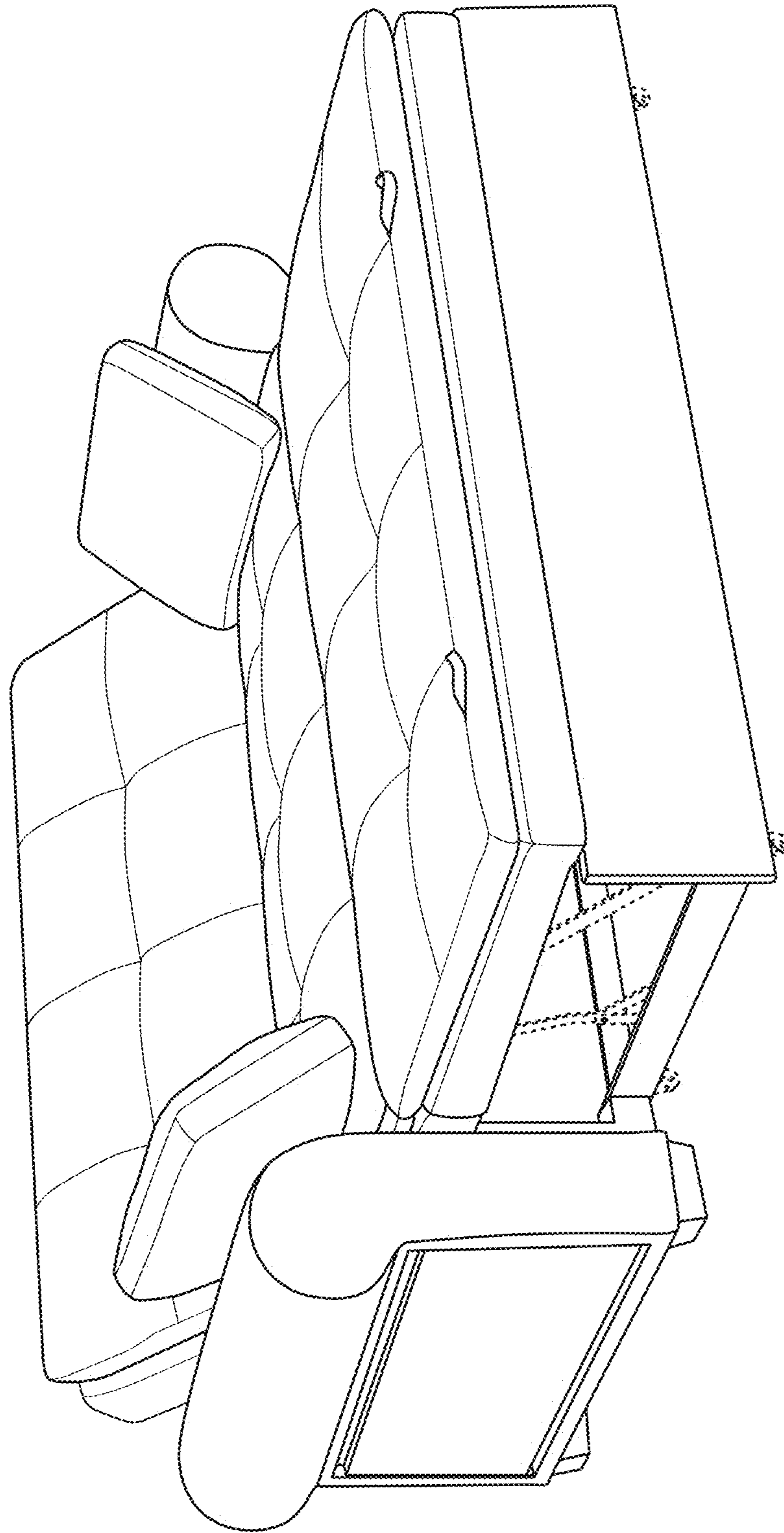
**FIG. 3**



**FIG. 4**

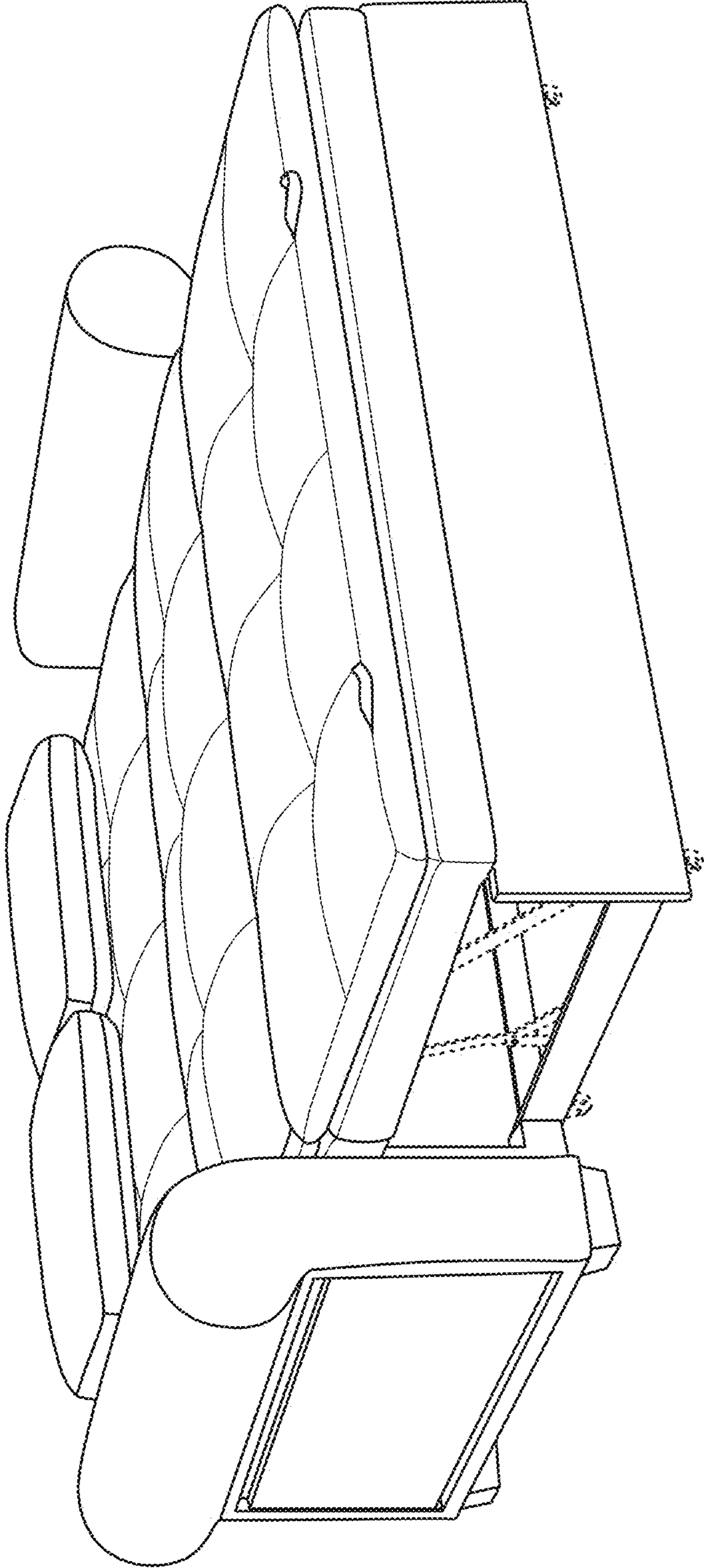


**FIG. 5**



**FIG. 6**





**FIG. 7**

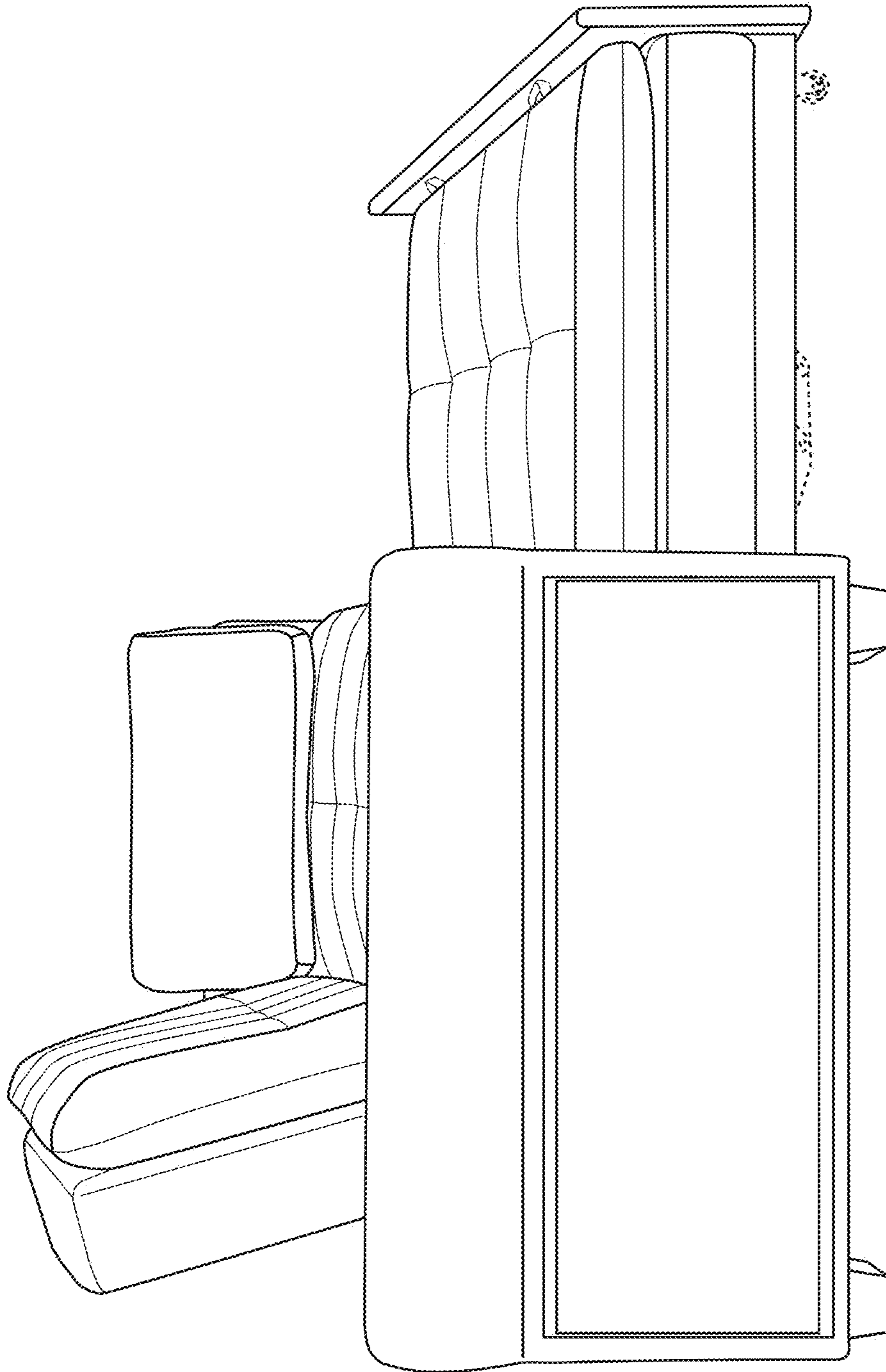
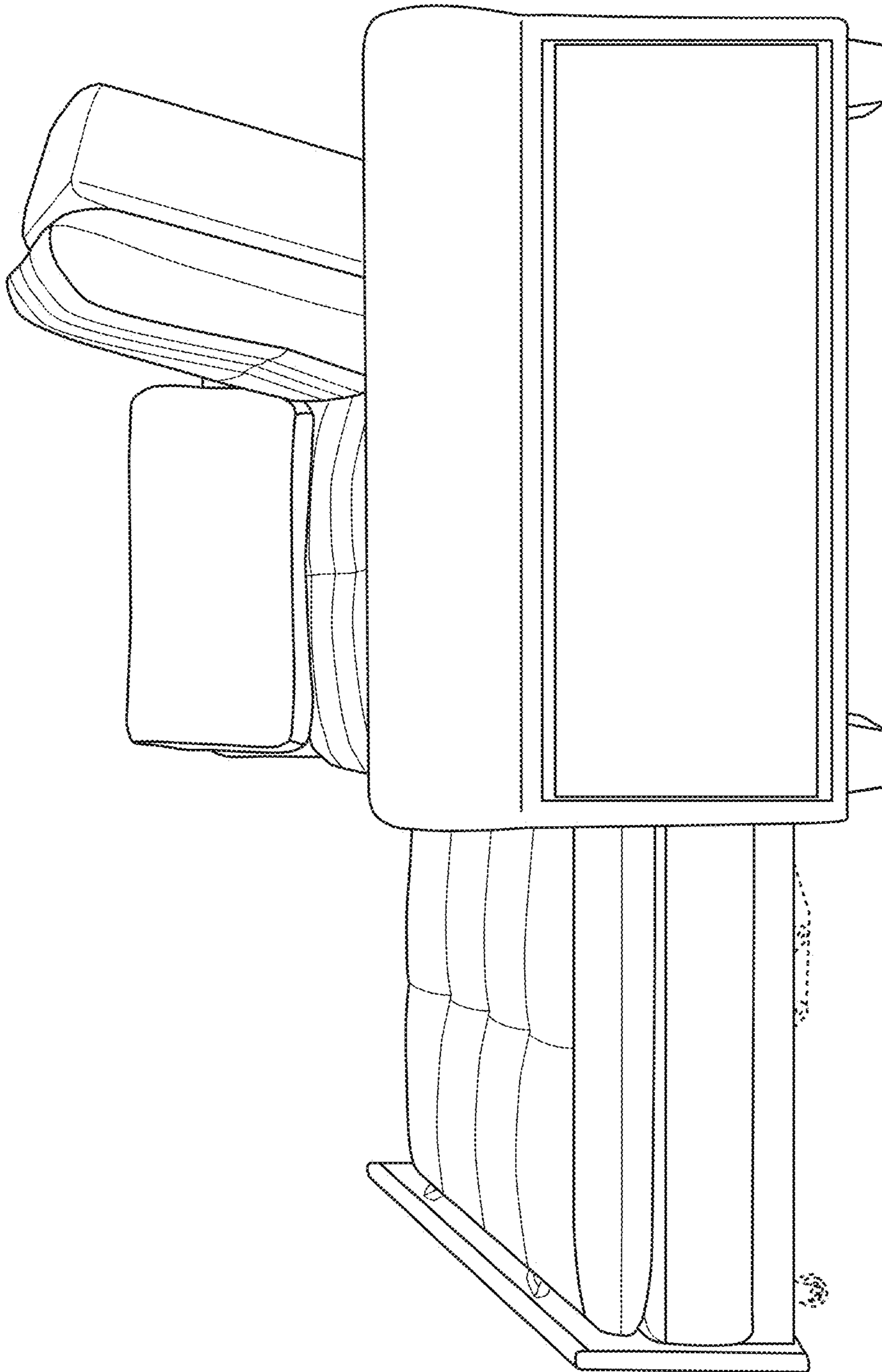
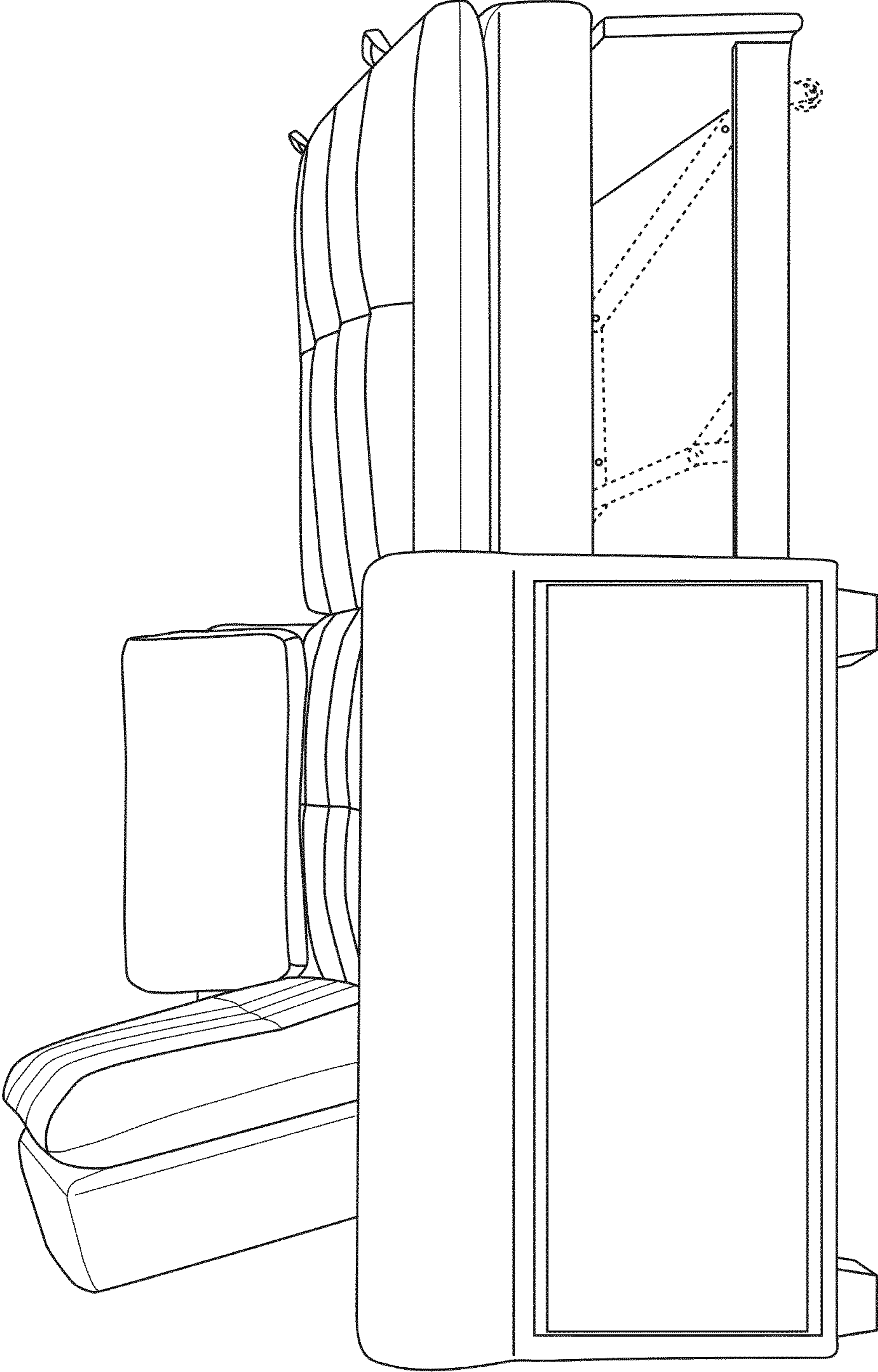


FIG. 8

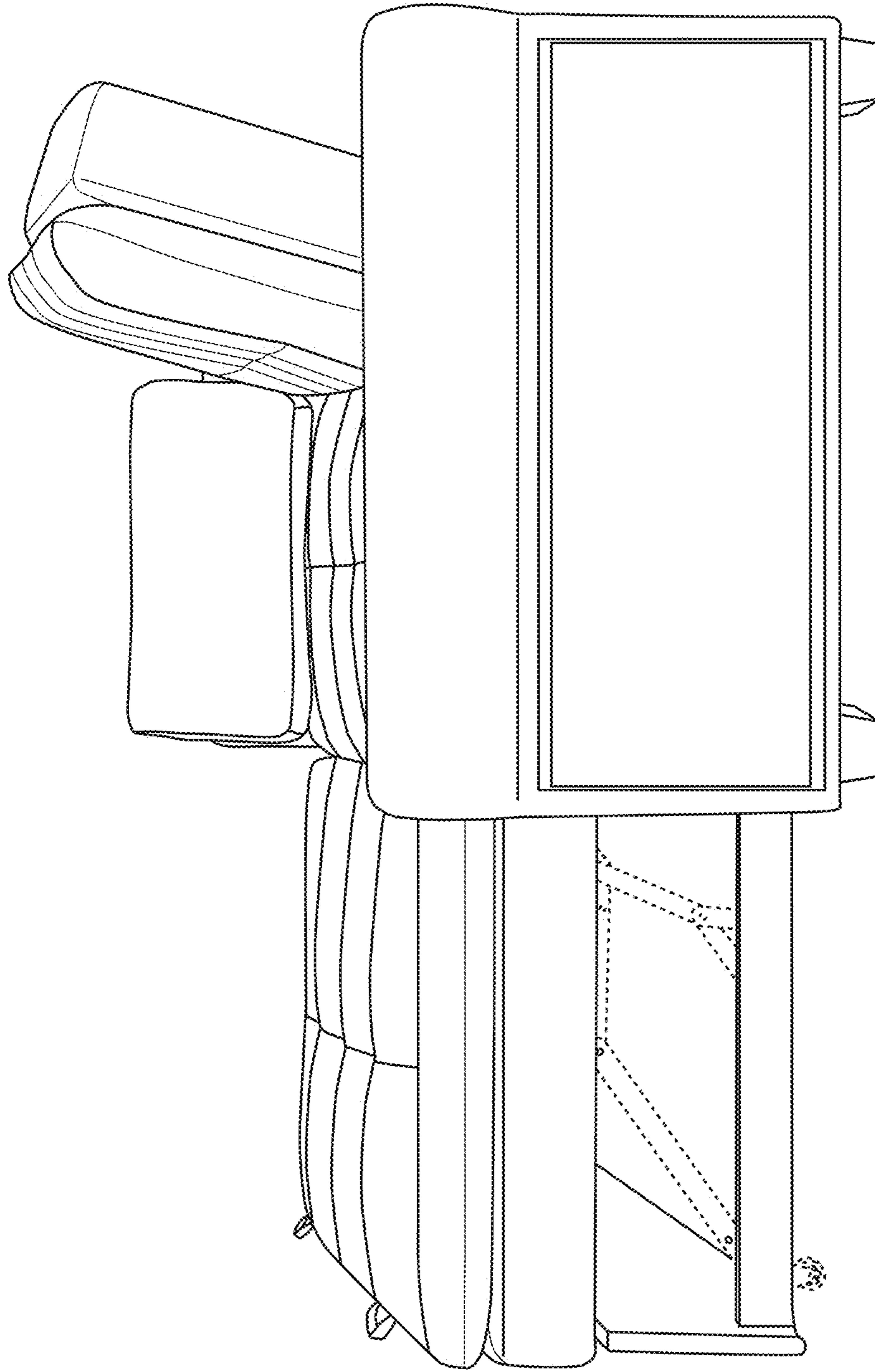


**FIG. 9**

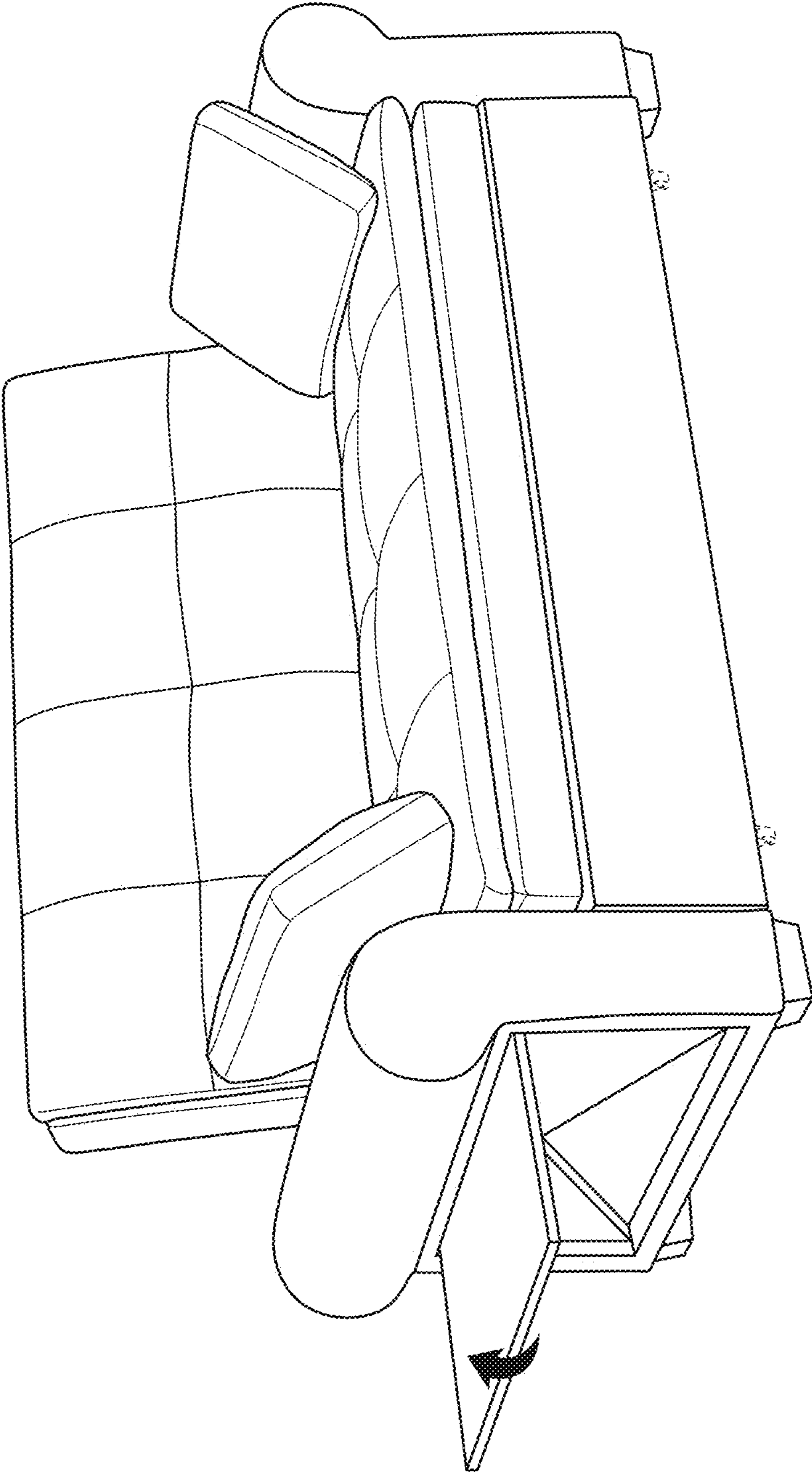


**FIG. 10**

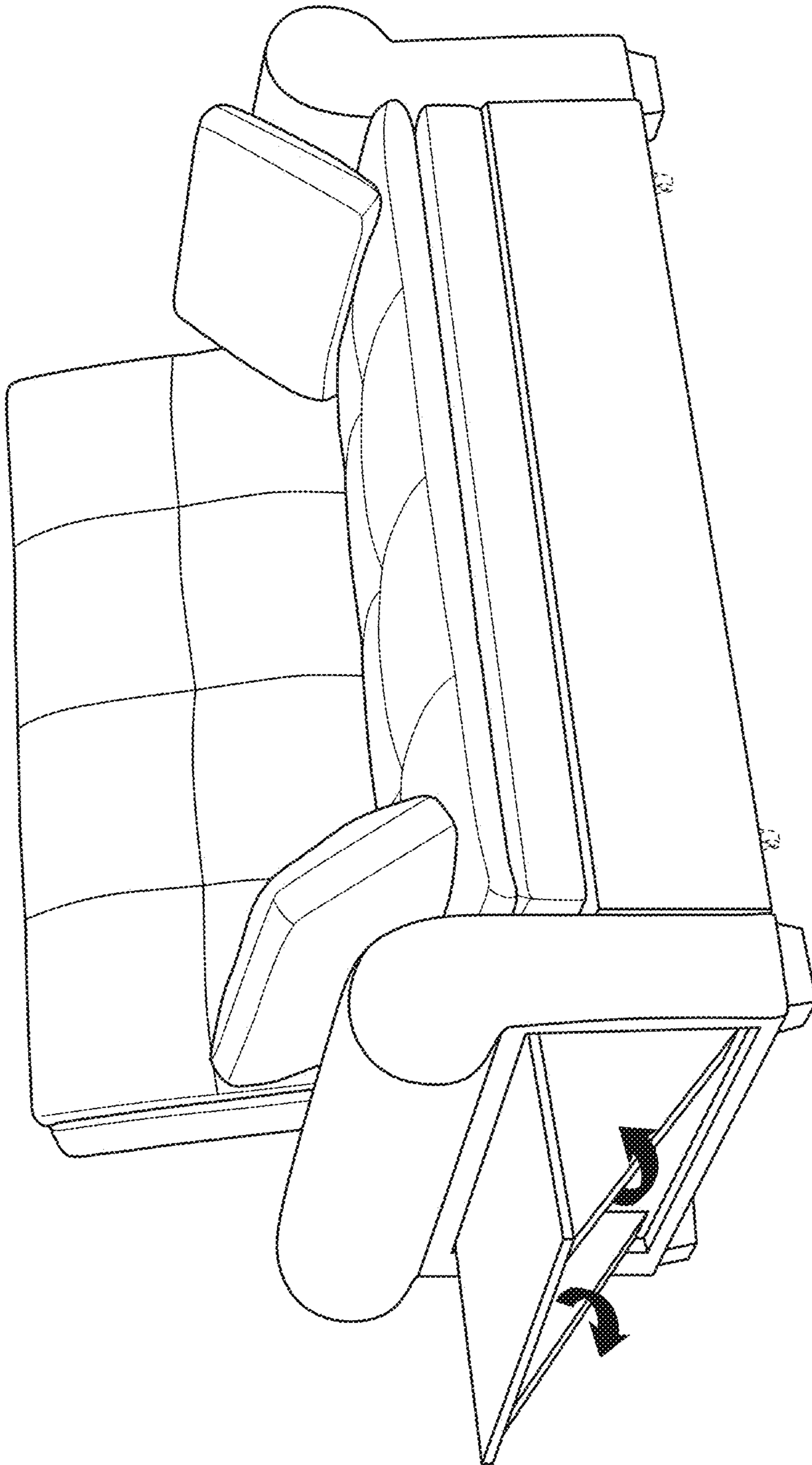




**FIG. 11**



**FIG. 12**



**FIG. 13**