



US00D800541S

(12) **United States Design Patent** (10) **Patent No.:** **US D800,541 S**  
**O'Brien** (45) **Date of Patent:** **\*\* Oct. 24, 2017**

(54) **GUARD AND HINGE STRUCTURE**(71) Applicant: **TSI Products, Inc.**, Arlington, TX (US)(72) Inventor: **Stephen William O'Brien**, Fort Worth, TX (US)(73) Assignee: **TSI Products, Inc.**, Arlington, TX (US)(\*\*\*) Term: **15 Years**(21) Appl. No.: **29/586,746**(22) Filed: **Dec. 6, 2016**(51) LOC (10) Cl. .... **09-06**

(52) U.S. Cl.

USPC ..... **D8/356**(58) **Field of Classification Search**

USPC ..... D8/323, 340, 343, 333, 325, 329, 336, D8/354, 356, 349; 292/264; 16/387, 16/382, 281, 386, 211 CPC ..... E05D 1/04; E05D 11/1014; E05B 73/007; E05B 65/50; E05C 17/365; E05C 17/36; E05C 17/025; B21D 53/40

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a guard and hinge structure, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view from the top-left of the guard and hinge structure in a first state;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and

FIG. 8 is a perspective view from the bottom-left thereof;

FIG. 9 is a perspective view from the top-right of the guard and hinge structure in a second state;

FIG. 10 is a front view thereof;

FIG. 11 is a back view thereof;

FIG. 12 is a right side view thereof;

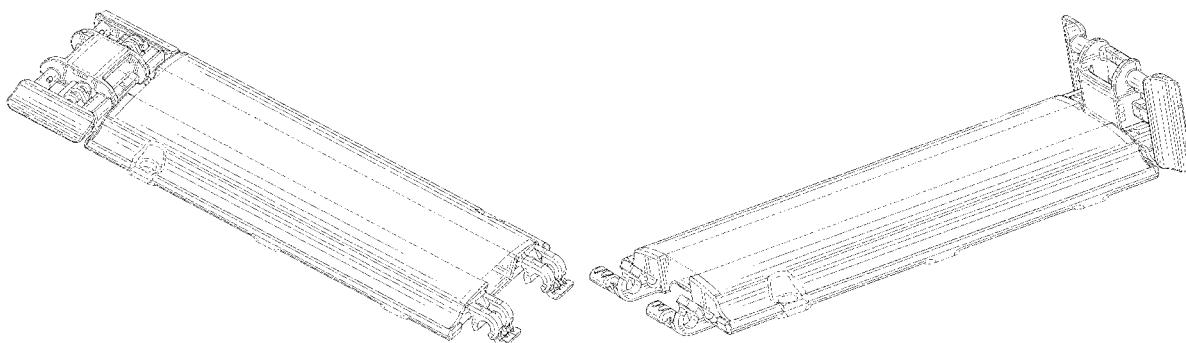
FIG. 13 is a left side view thereof;

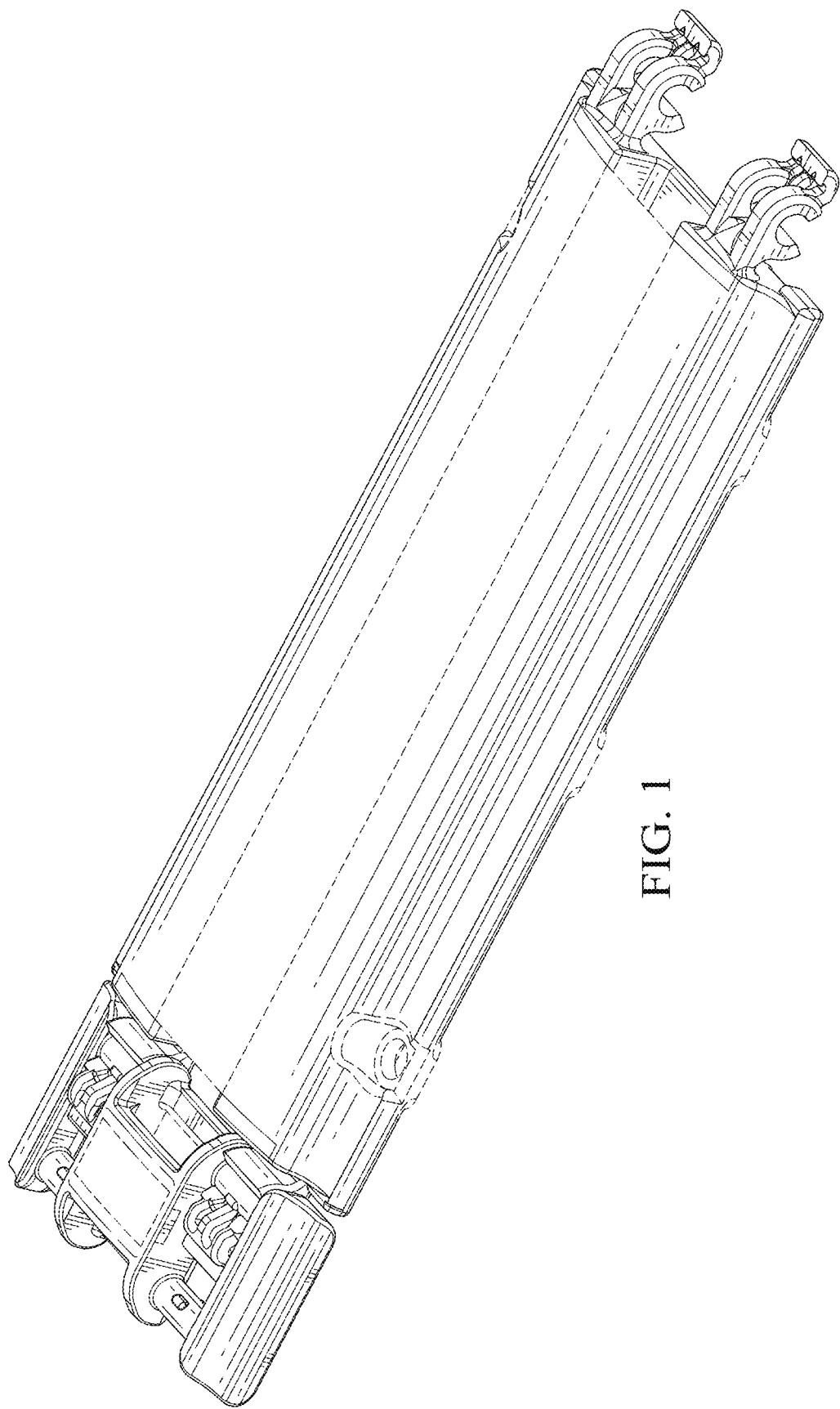
FIG. 14 is a top view thereof;

FIG. 15 is a bottom view thereof; and,

FIG. 16 is a perspective view from the bottom-left of the guard and hinge structure in a second state.

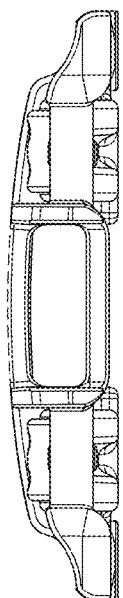
The features shown in broken lines are for the purpose of illustrating portions of the article that form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**





**FIG. 3**



**FIG. 2**



FIG. 4

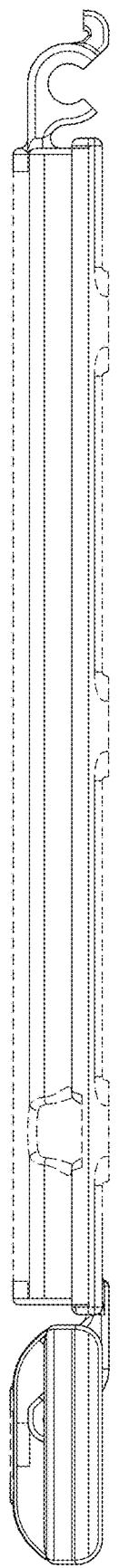
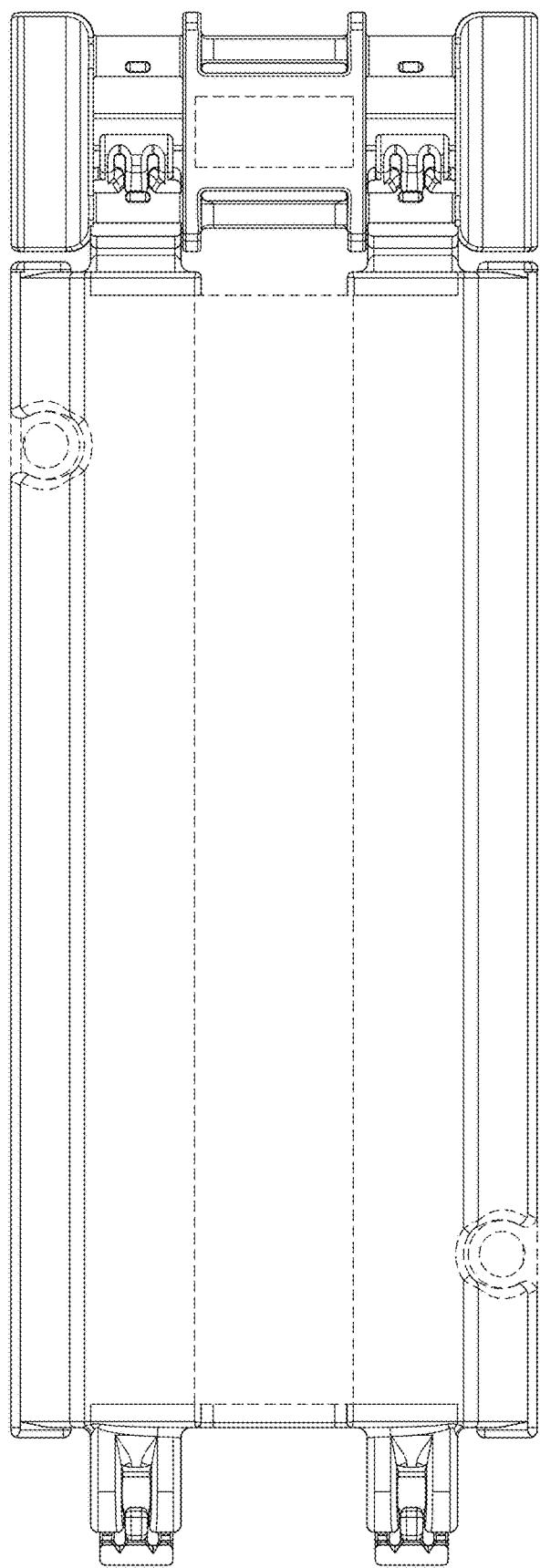


FIG. 5



**FIG. 6**

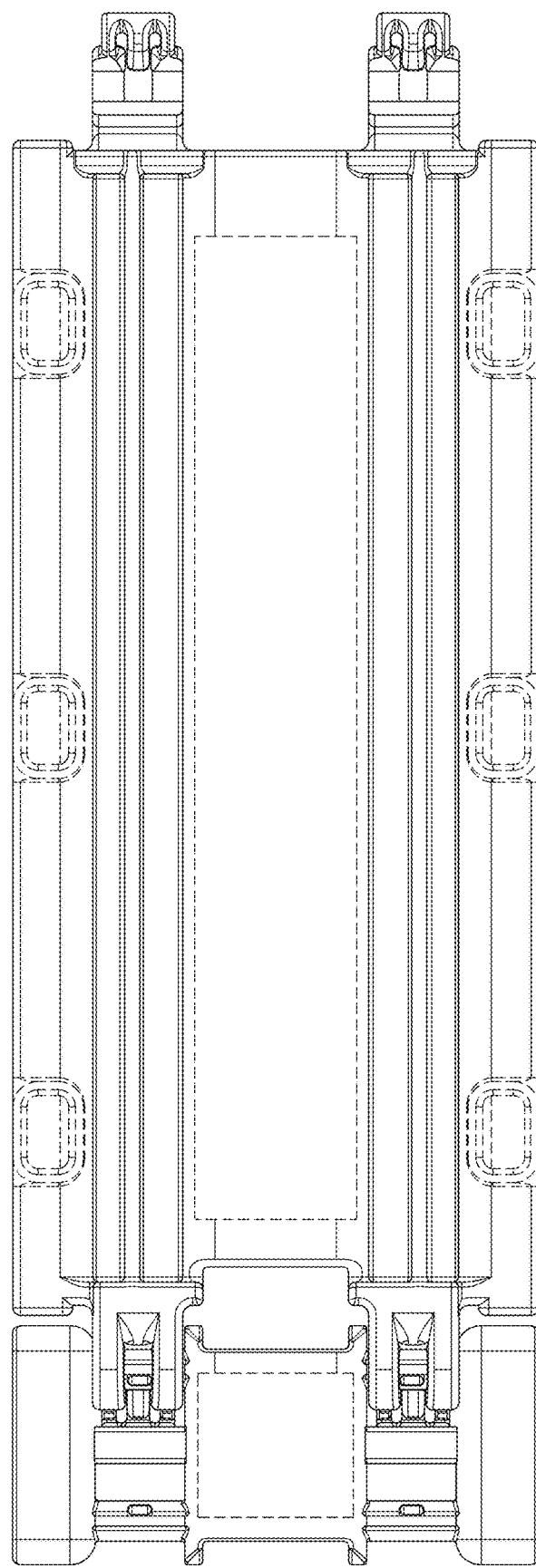
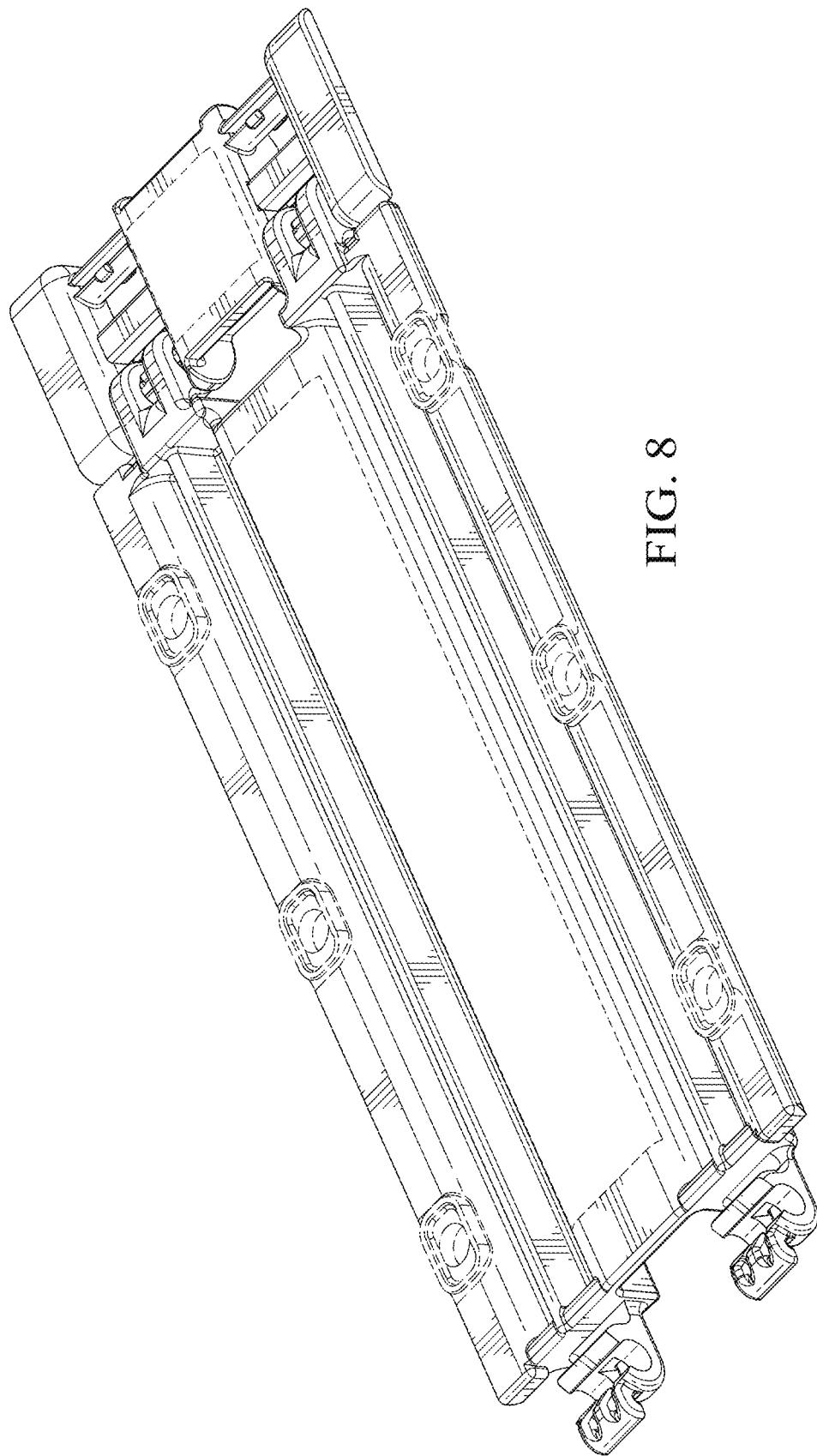
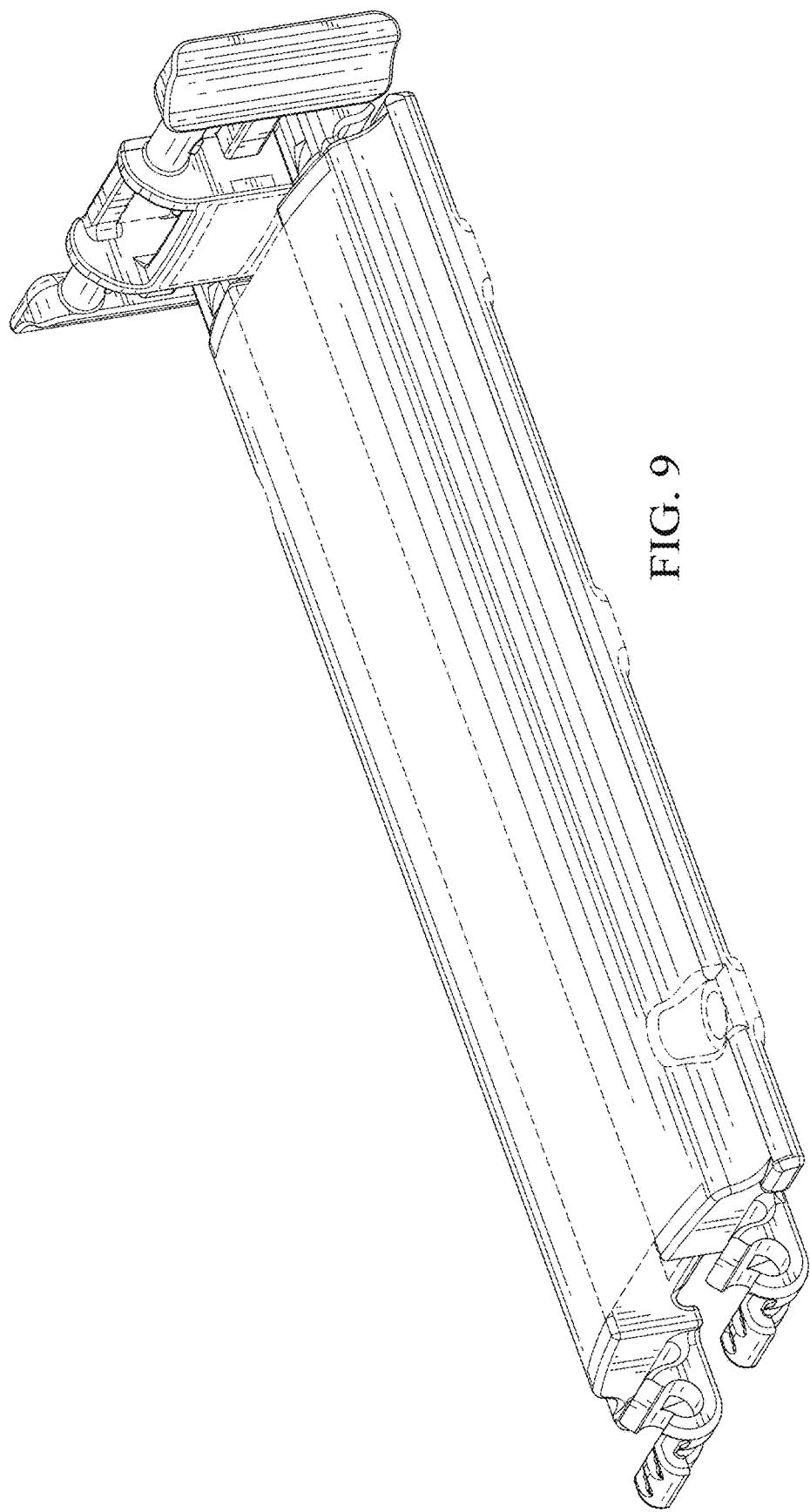
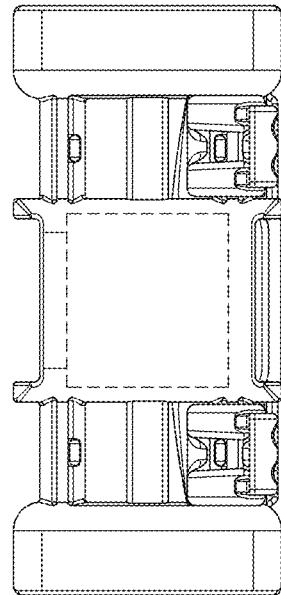


FIG. 7

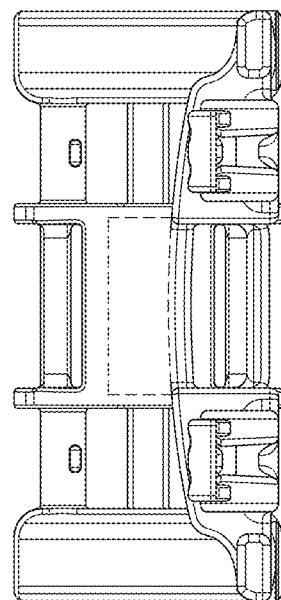




**FIG. 9**



**FIG. 11**



**FIG. 10**

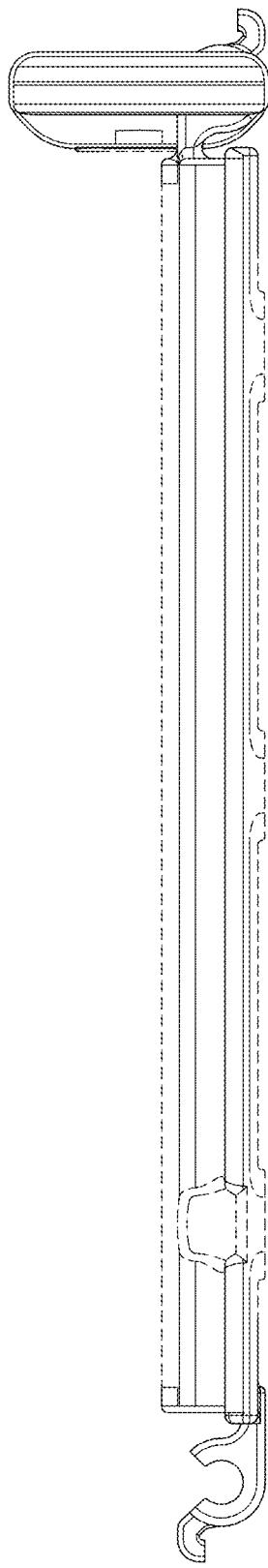


FIG. 12

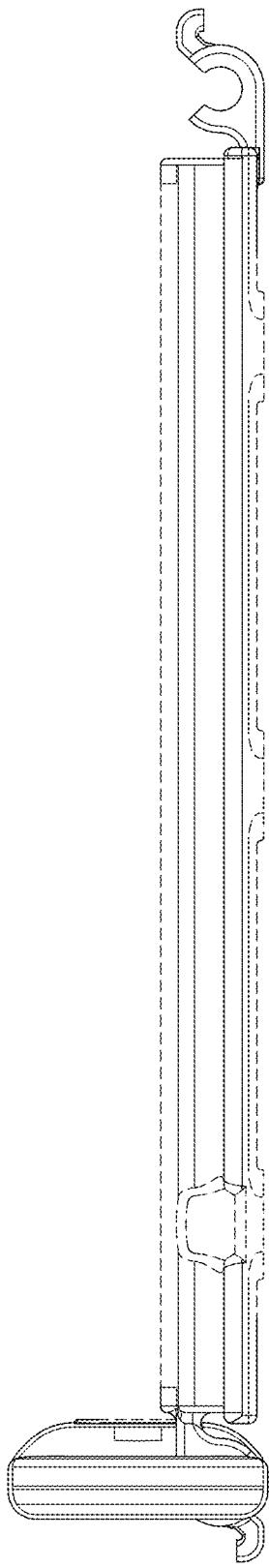


FIG. 13

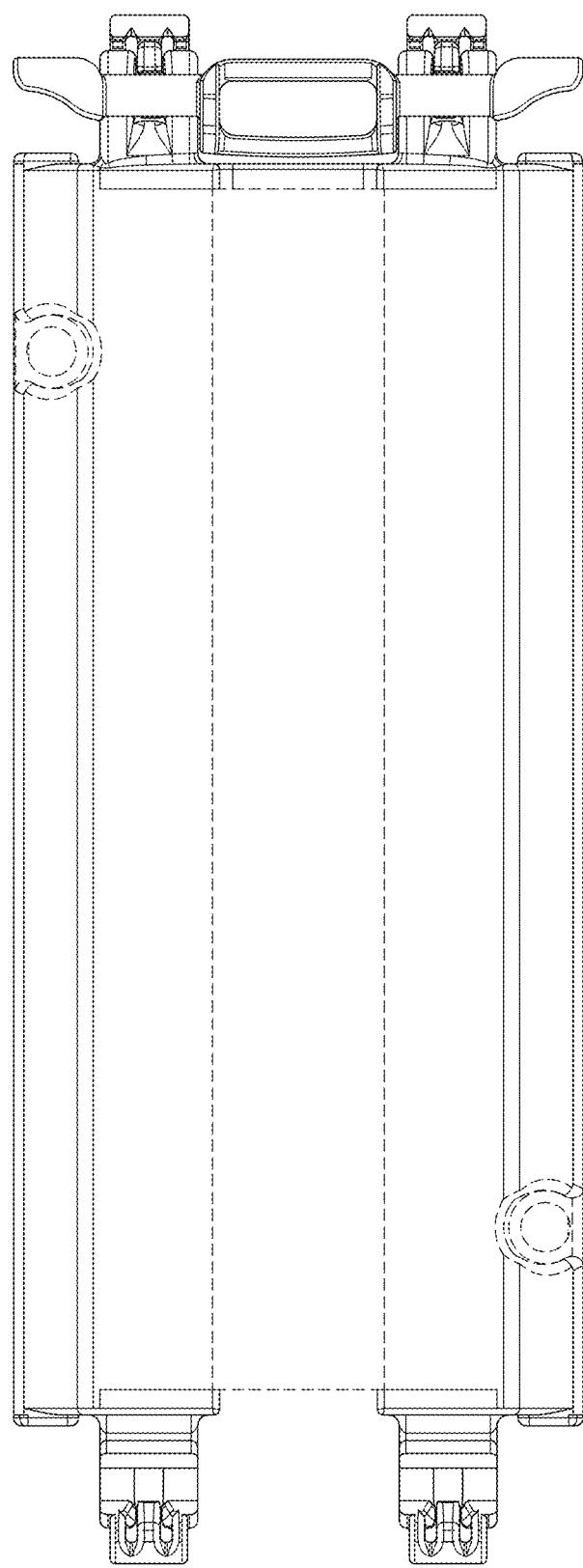


FIG. 14

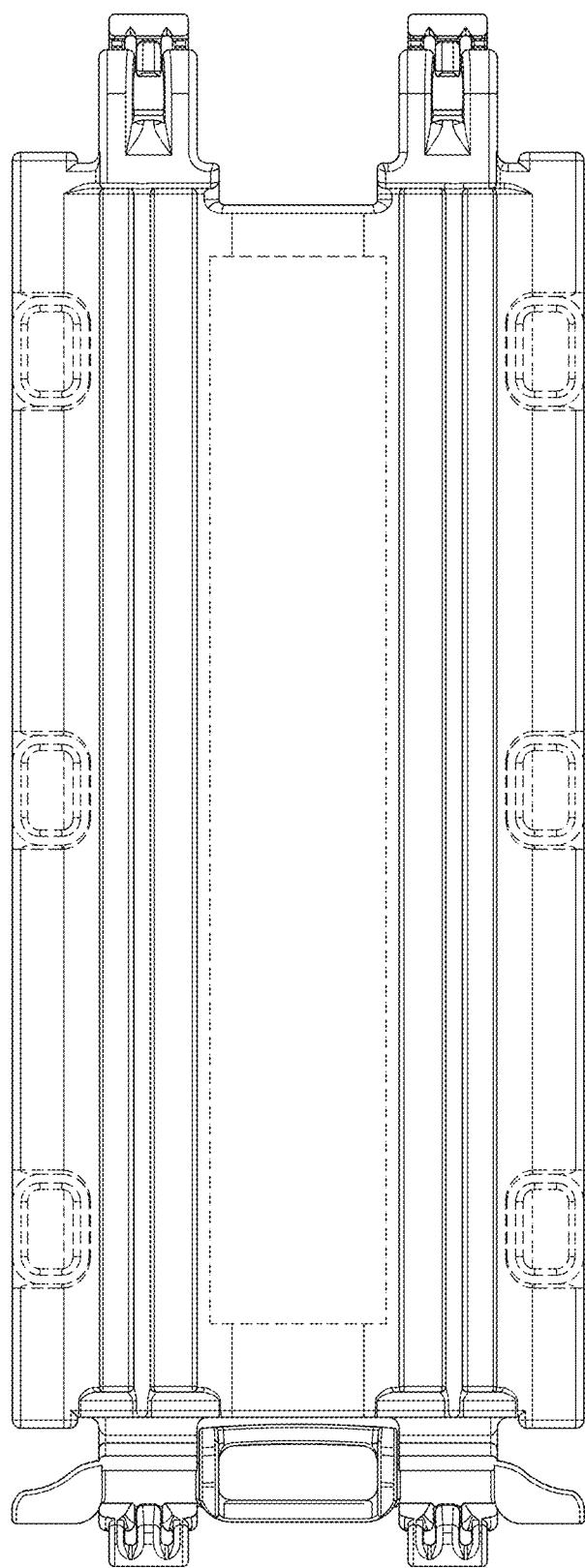
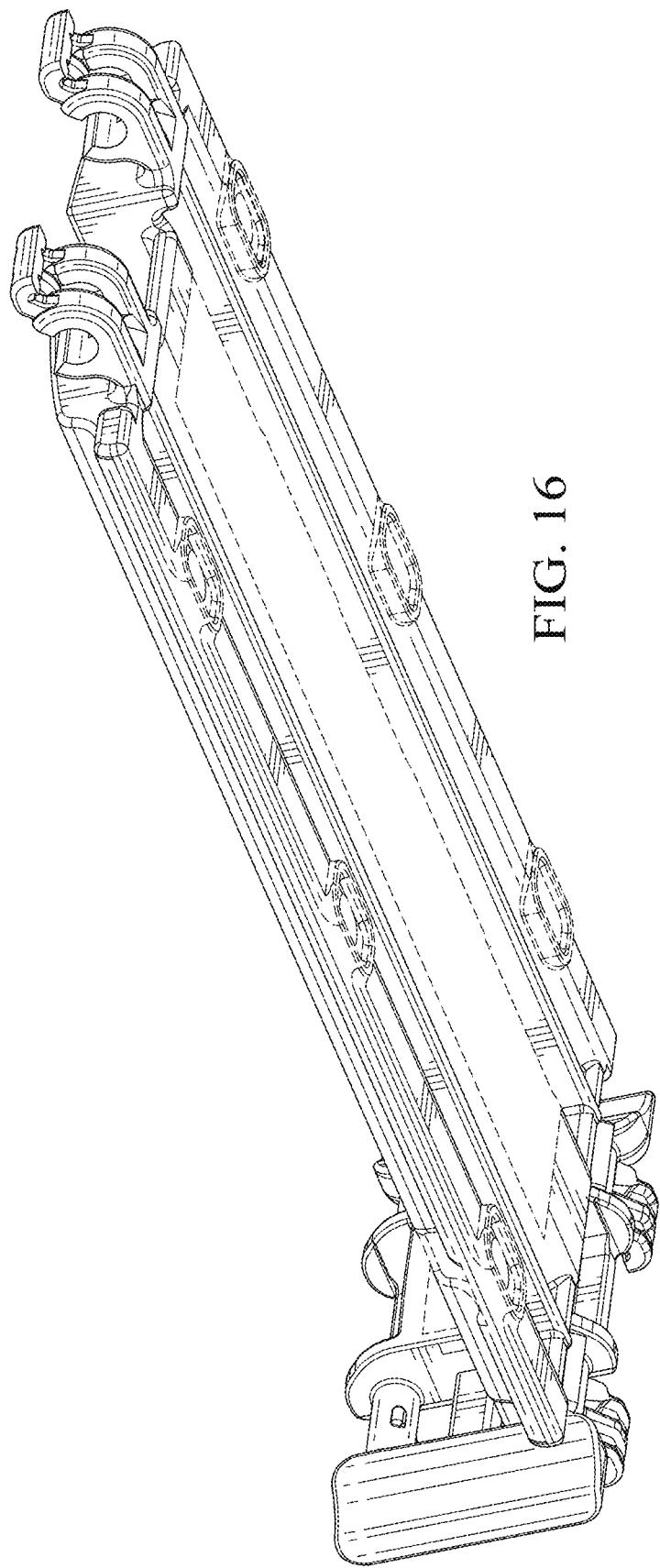


FIG. 15



**FIG. 16**