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(12) **United States Design Patent**  
**Sato et al.**

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(54) **LOAD DETECTOR FOR BED**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **10-06**

(52) **U.S. Cl.**  
USPC ..... **D10/106.6; D10/104.1; D10/87**

(58) **Field of Classification Search**  
USPC ..... D6/329, 348, 360, 362, 364, 365, 367, D6/371, 382, 512, 708, 708.24, 708.25, D6/709, 710; D10/46, 53, 82, 83, 87, 89, D10/91, 92, 102, 122, 123, 104.1, 106.1, D10/106.6, 121, 125; D15/199; D24/232  
CPC ..... G01G 3/08; G01G 3/02; G01G 19/44; G01G 19/46; G01G 19/4146; G08B 23/00  
See application file for complete search history.

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(57) **CLAIM**

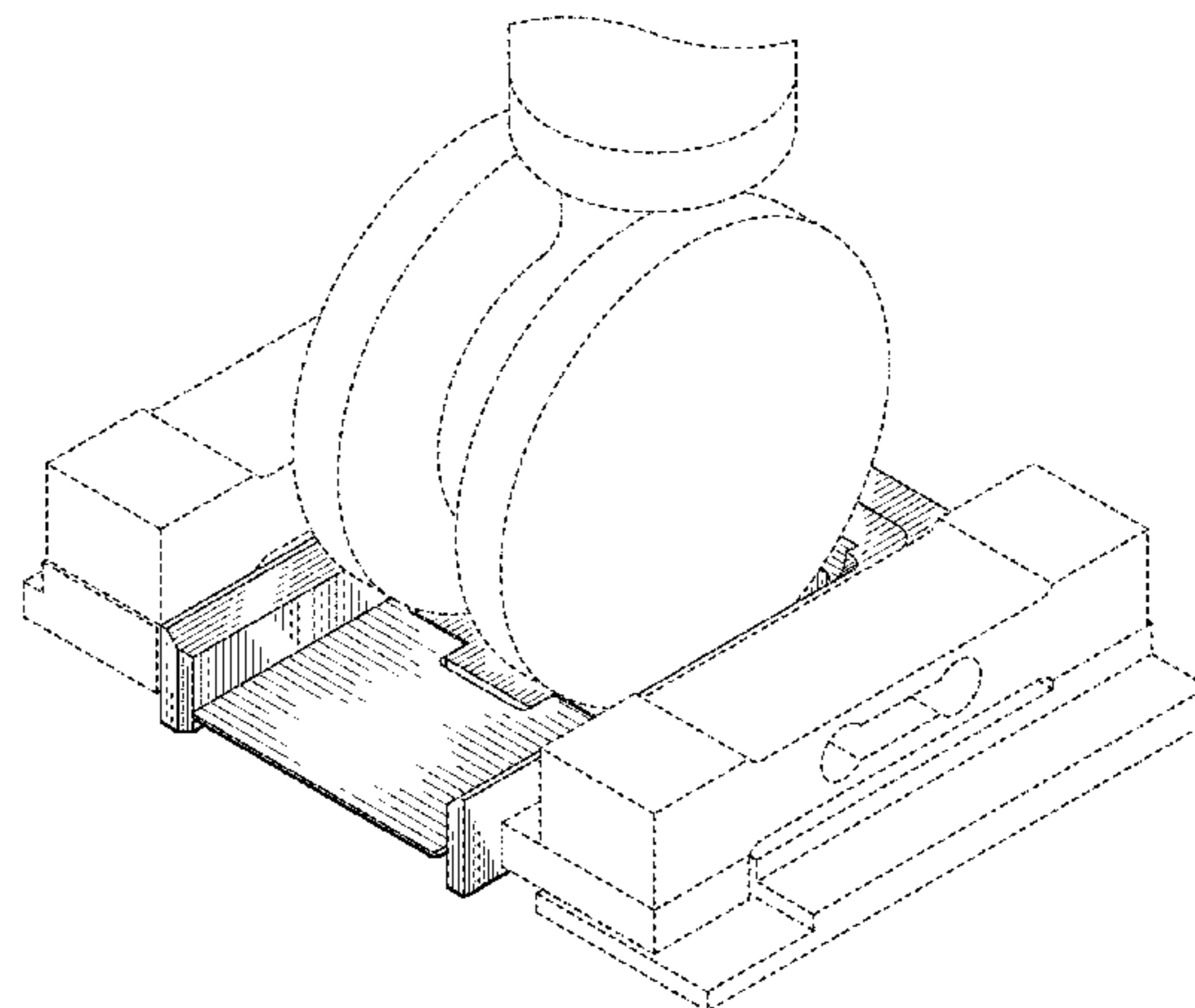
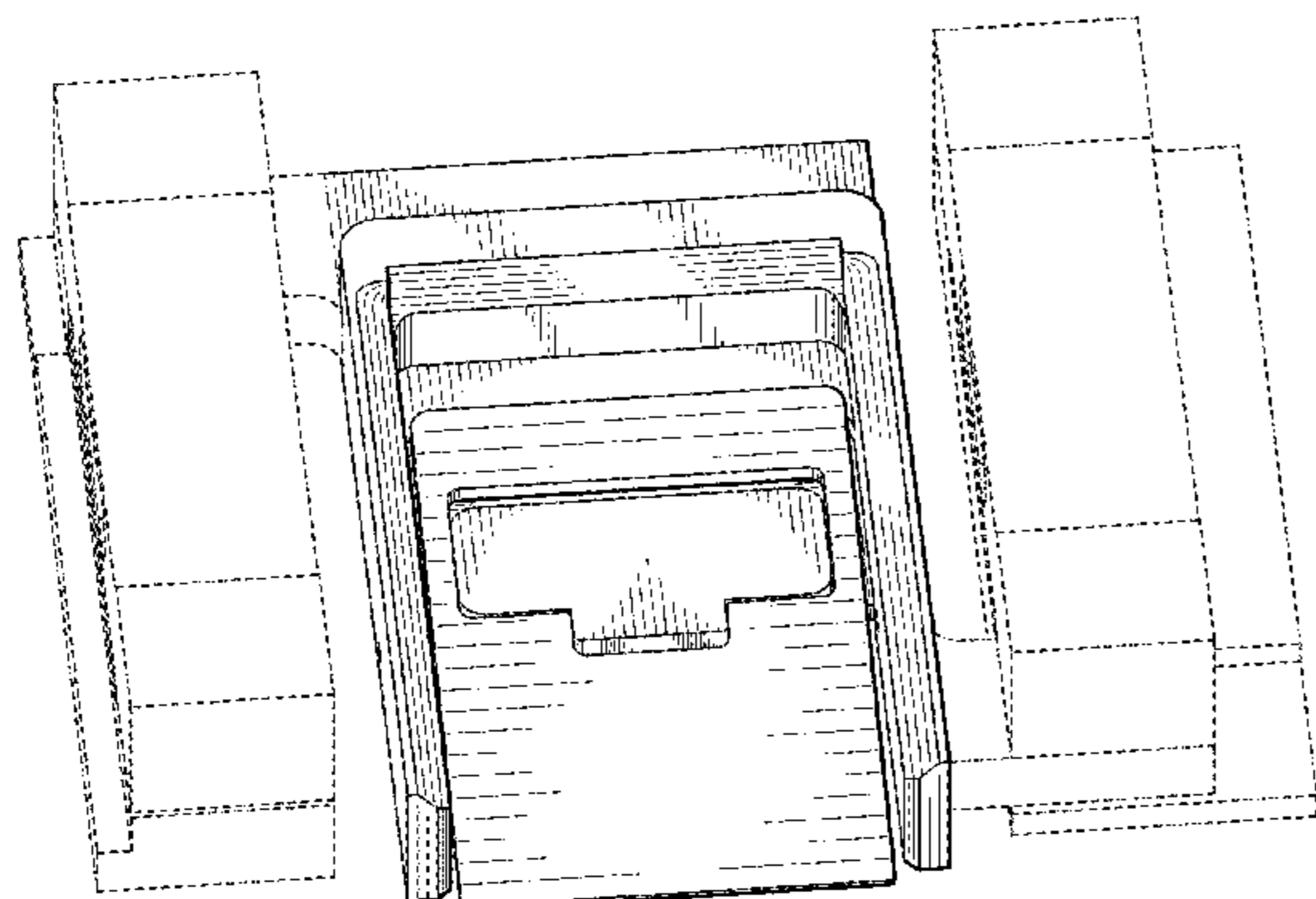
The ornamental design for a load detector for bed, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of a load detector for bed showing our new design;  
 FIG. 2 is a rear and bottom perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a left side elevational view thereof;  
 FIG. 7 is a top plan view thereof;  
 FIG. 8 is a bottom plan view thereof;  
 FIG. 9 is a cross-sectional view taken along line 9-9 in FIG. 3; and,  
 FIG. 10 is a reference perspective view showing the load detector for bed in a use state, with the caster of the bed placed thereon.

The evenly spaced broken lines depict portions of the load detector for bed in which the design is embodied that form no part of the claimed design. The dot-dash chain broken lines define the boundary of the claimed design and form no part of the claimed design. Additionally, the evenly spaced broken lines depict the portions of the caster of the bed in FIG. 10 as environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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FIG. 1

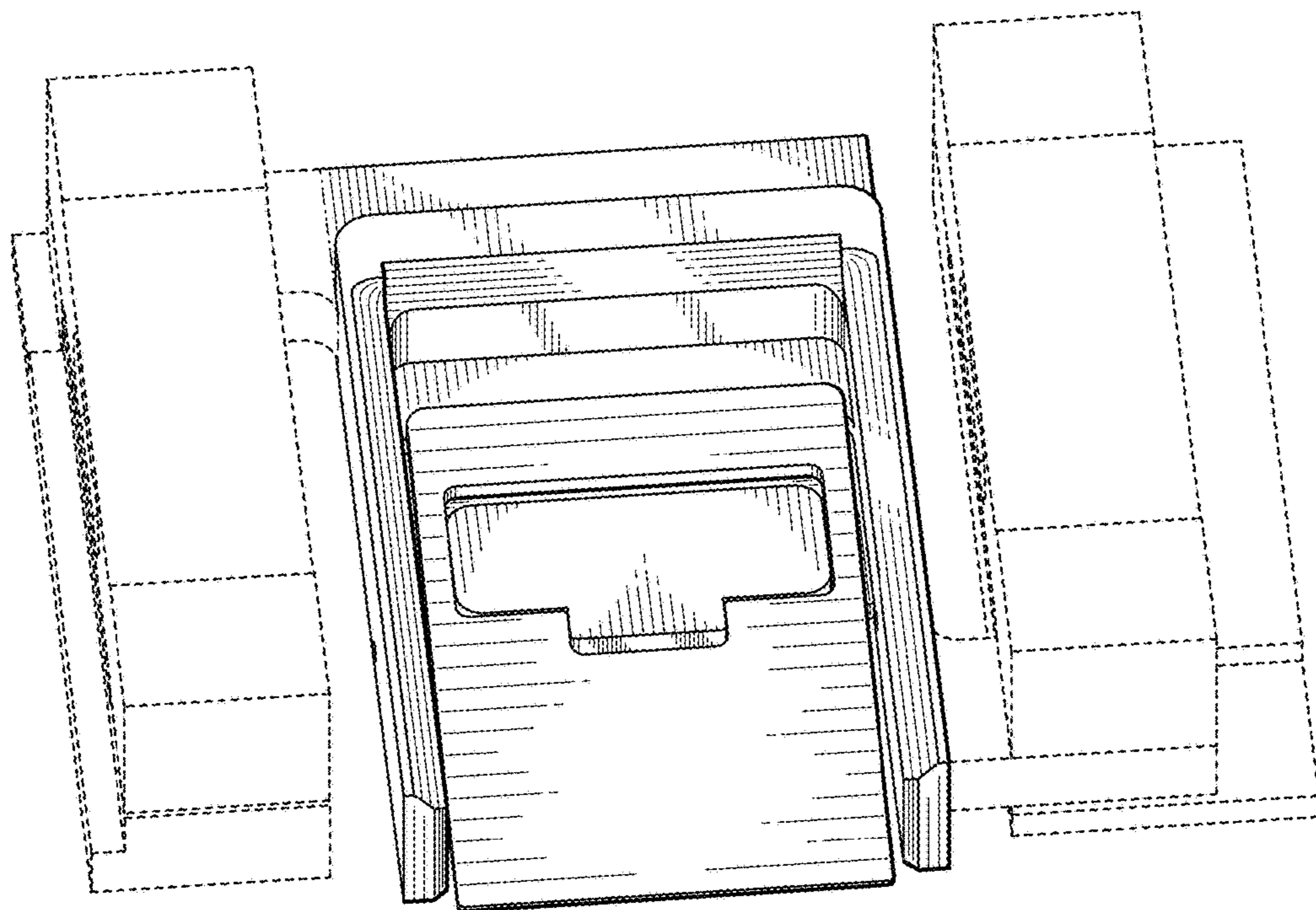


FIG. 2

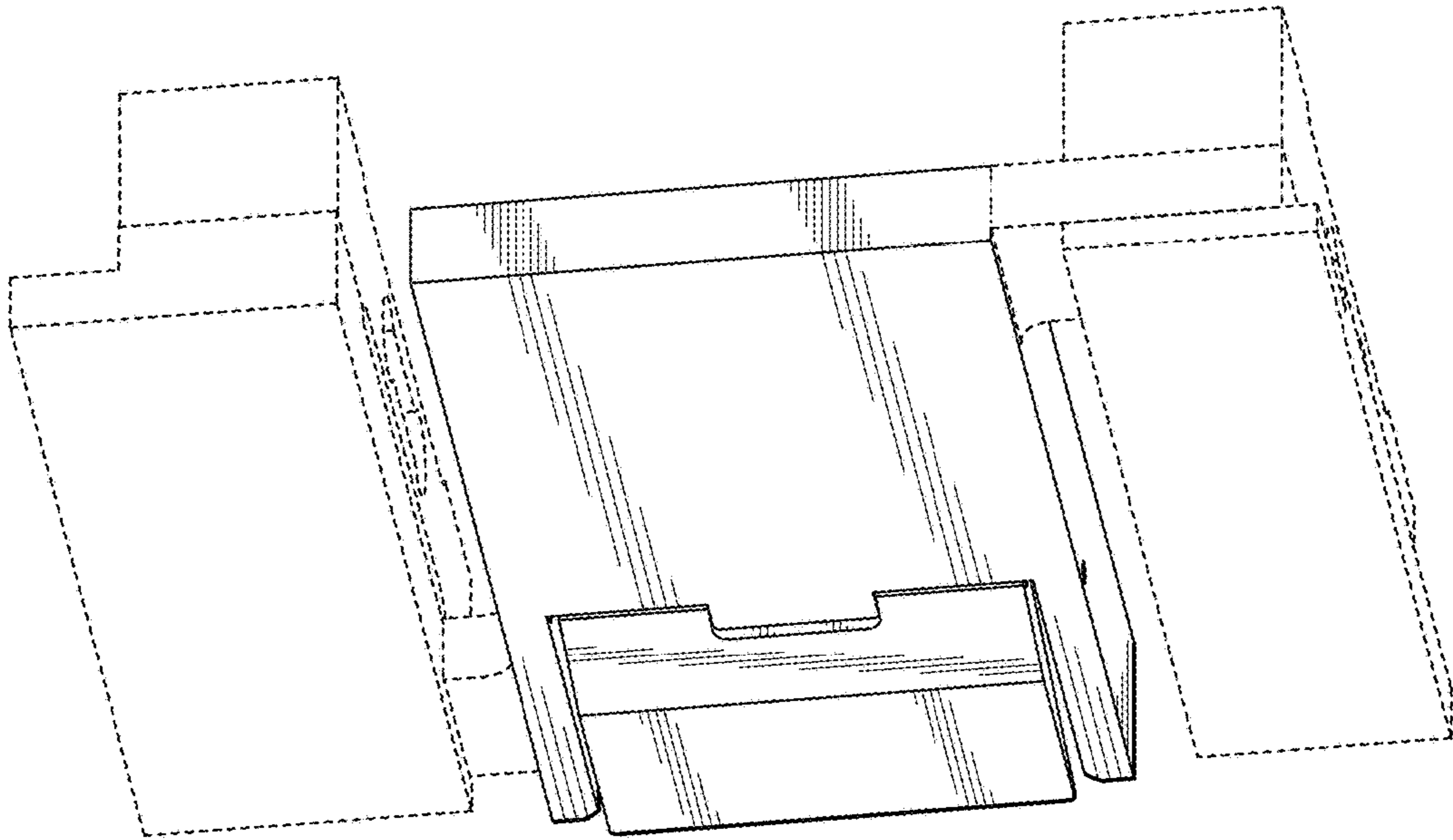


FIG. 3

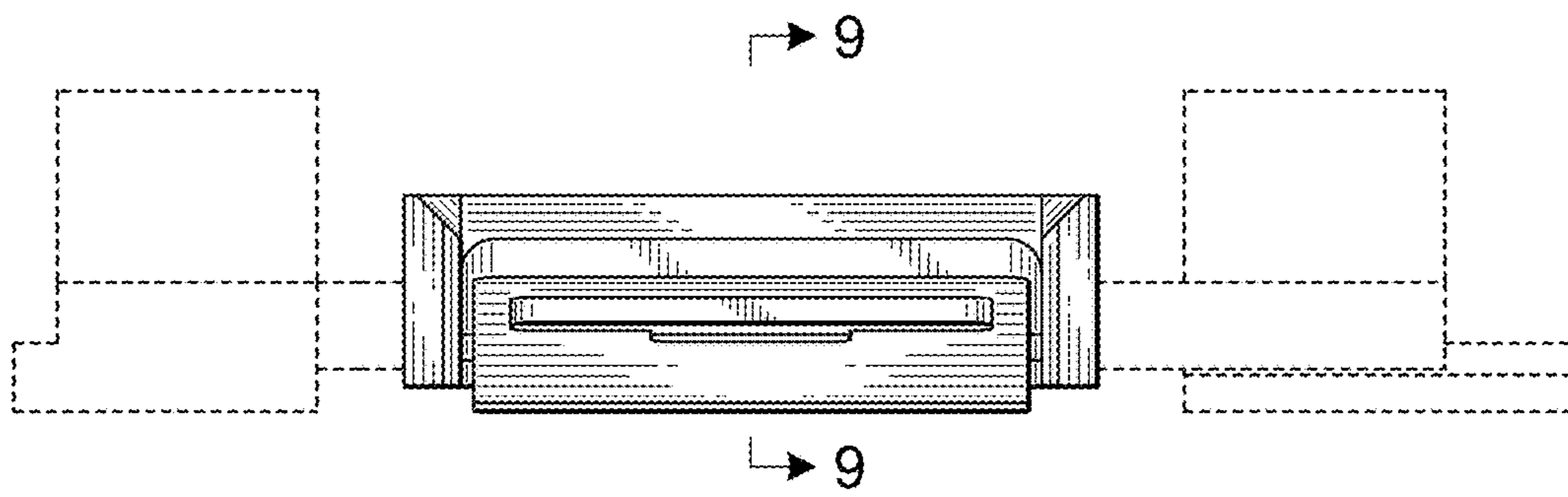
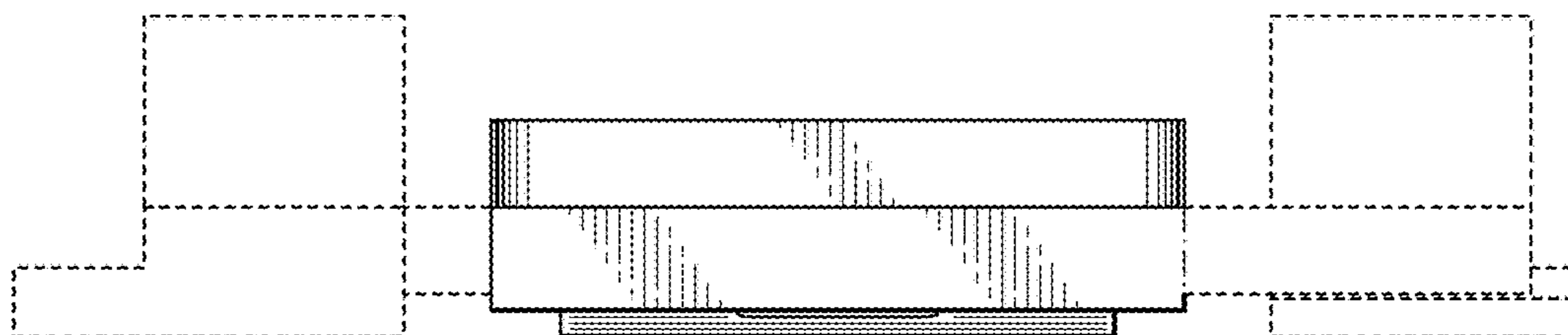
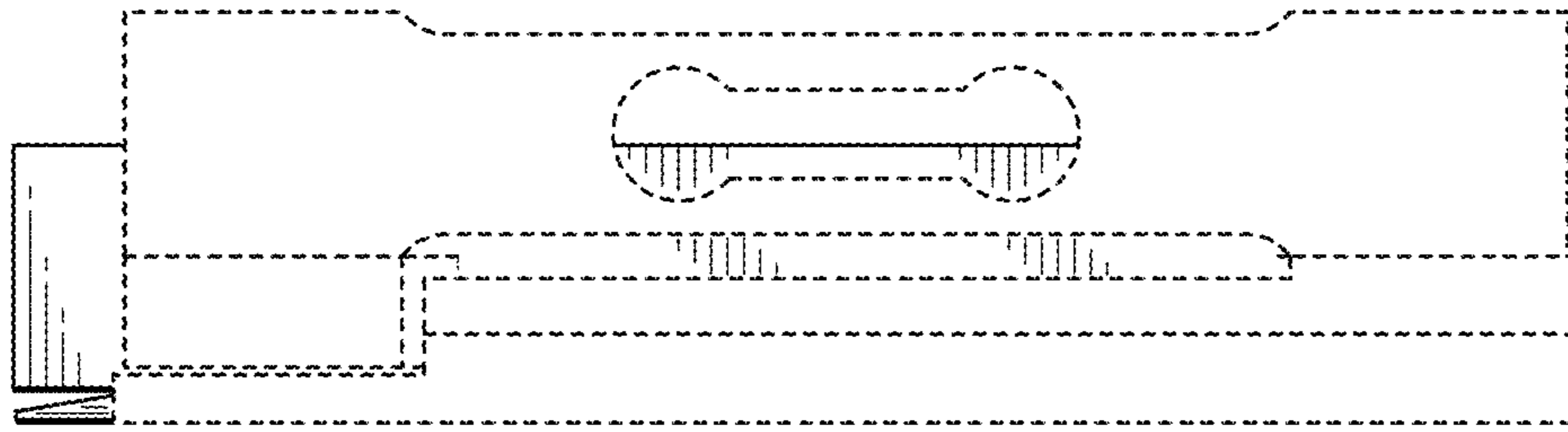


FIG. 4



*FIG. 5*



*FIG. 6*

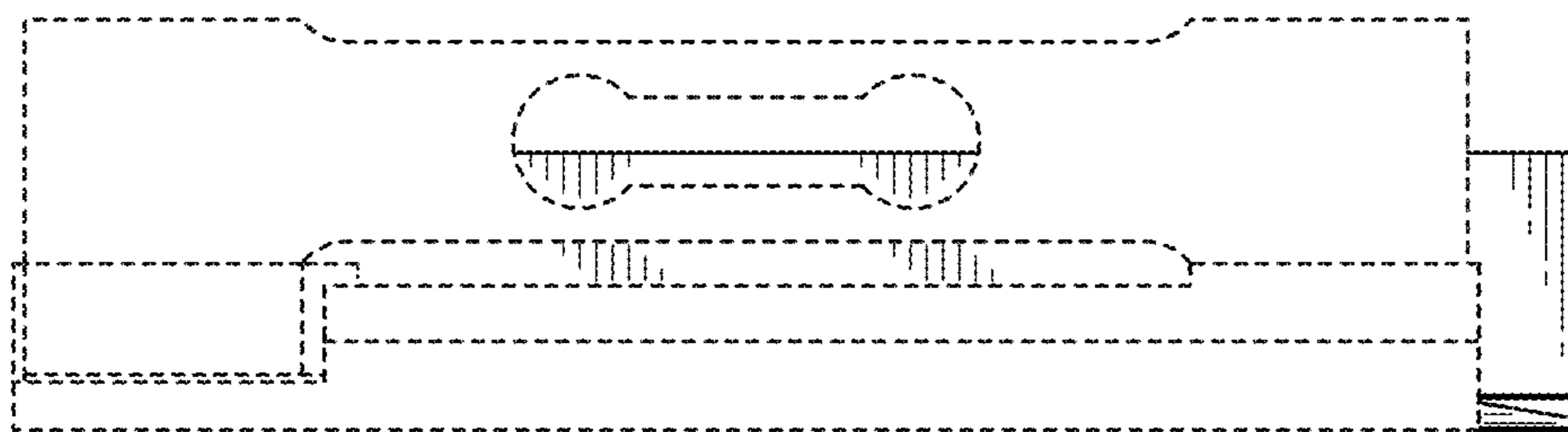


FIG. 7

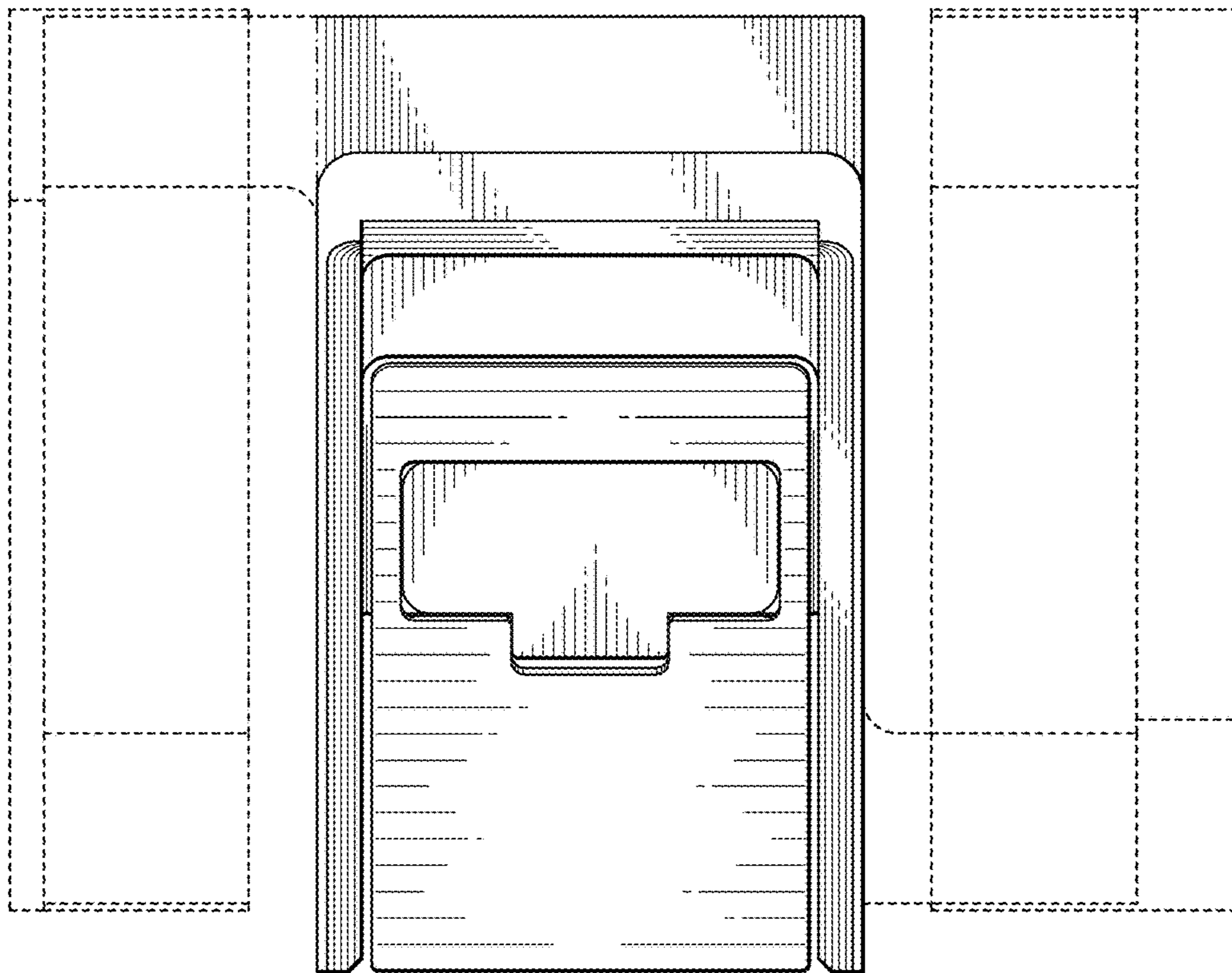
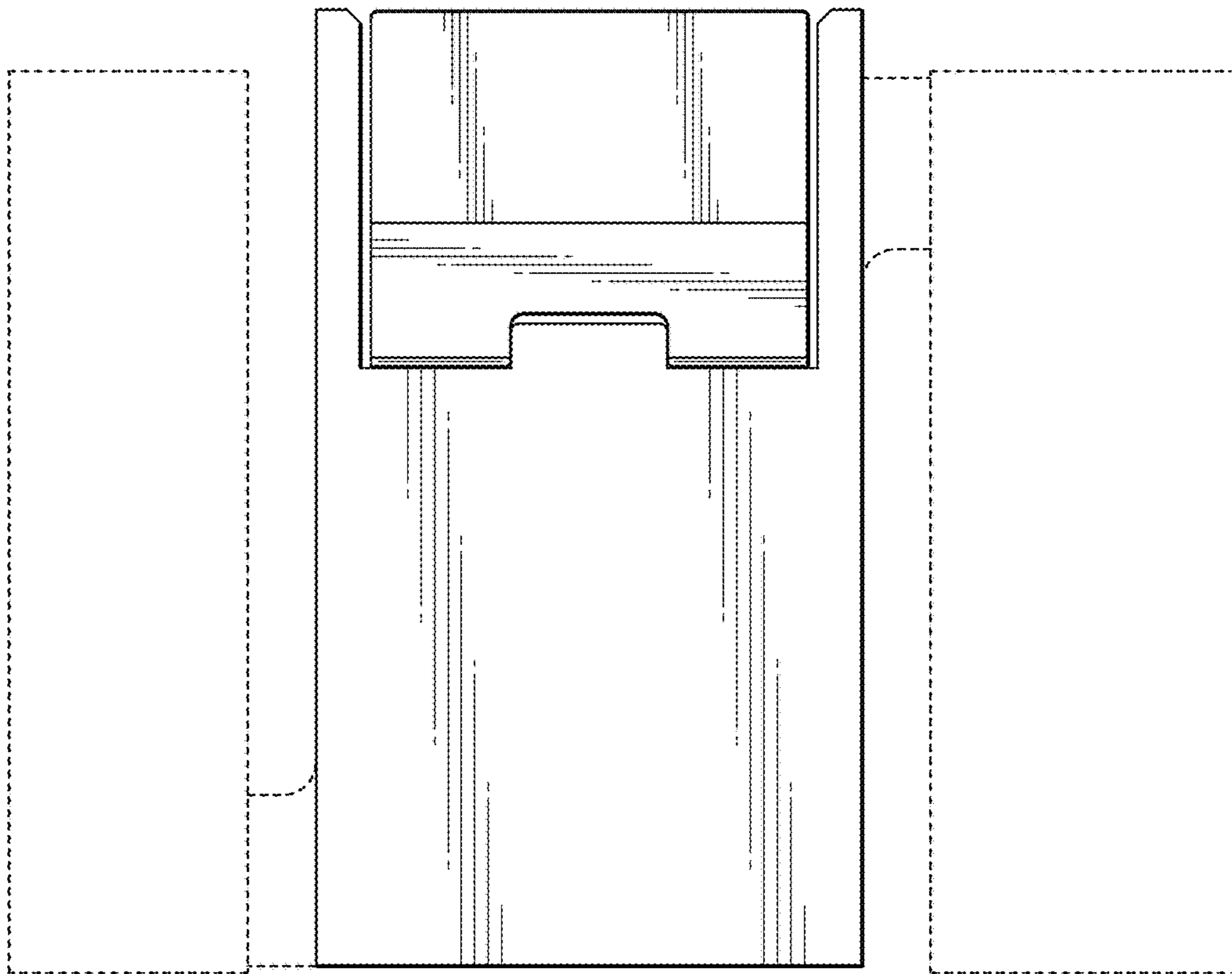
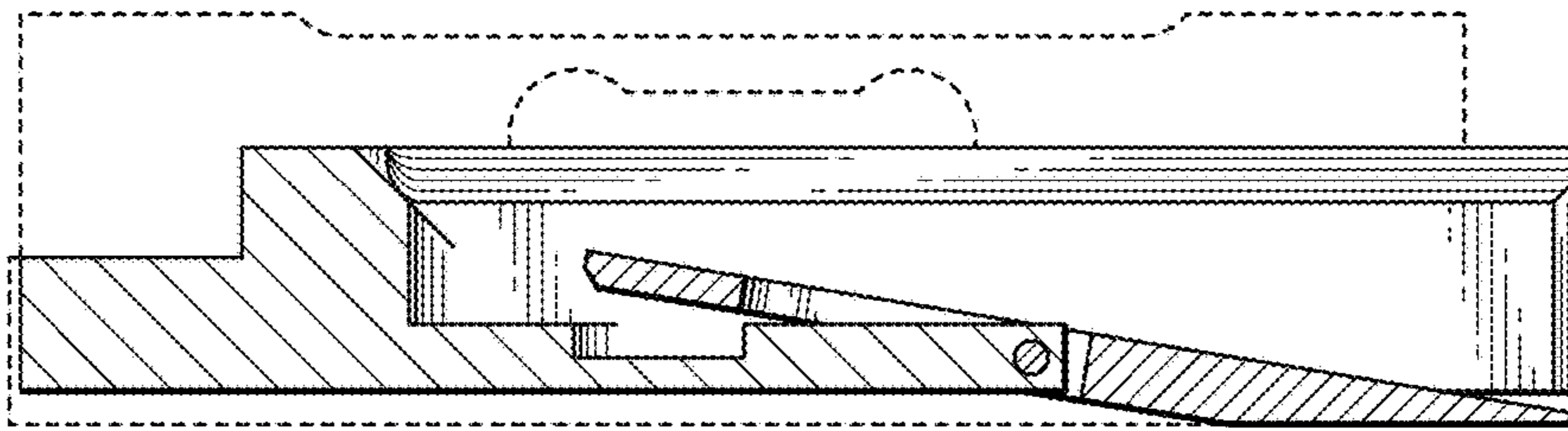


FIG. 8





*FIG. 9*



*FIG. 10*

