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(12) **United States Design Patent**  
**Naito**

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(45) **Date of Patent:** **\*\* Dec. 11, 2012**

(54) **ELECTRICAL CONNECTOR**

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(73) Assignee: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/413,491**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Classification Search** ..... D13/133,  
D13/146, 147, 153, 154, 184, 199; 439/79,  
439/248, 258, 274, 350, 352, 353, 354, 357,  
439/358, 374, 447, 476.1, 594, 598, 607.01,  
439/607.04, 607.05, 607.17, 607.25, 607.34,  
439/607.41, 607.53, 656, 660, 668, 680,  
439/711, 745, 752

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D437,291 S 2/2001 Ohtani

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(57) **CLAIM**

The ornamental design for an electrical connector, as shown.

**DESCRIPTION**

FIG. 1 is a front elevational view of an electrical connector showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a bottom plan view thereof;

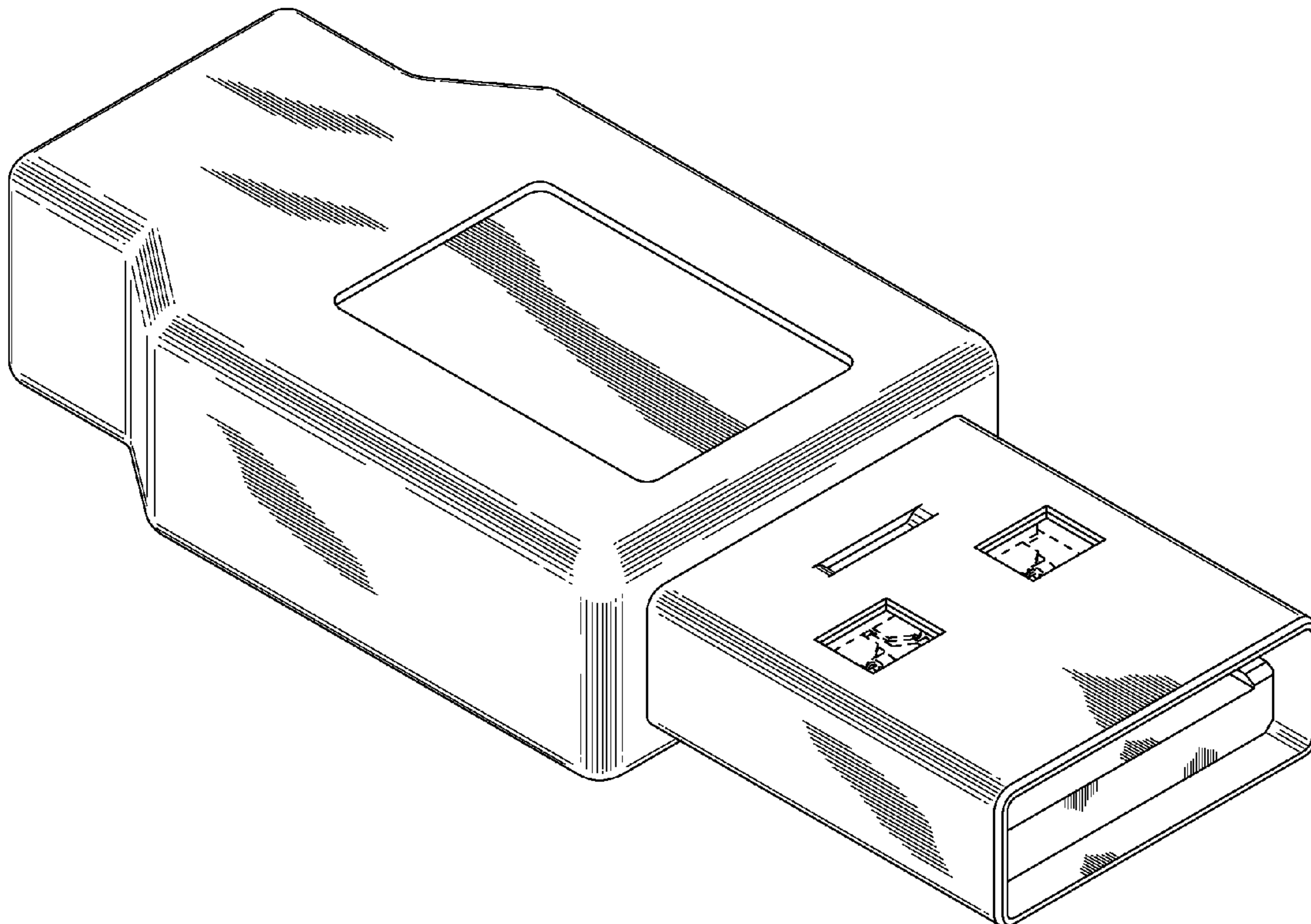
FIG. 7 is a top perspective view thereof; and

FIG. 8 is a top perspective view thereof; and,

FIG. 9 is a sectional view of FIG. 3 taken along with line 9-9 of FIG. 3.

The broken line portion in the figure drawings is included to show unclaimed environment and forms no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



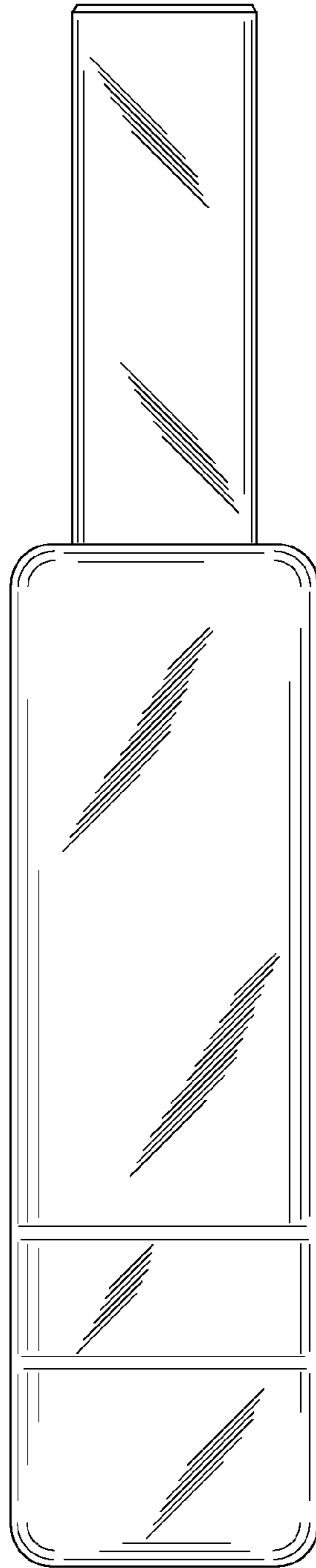


FIG.1

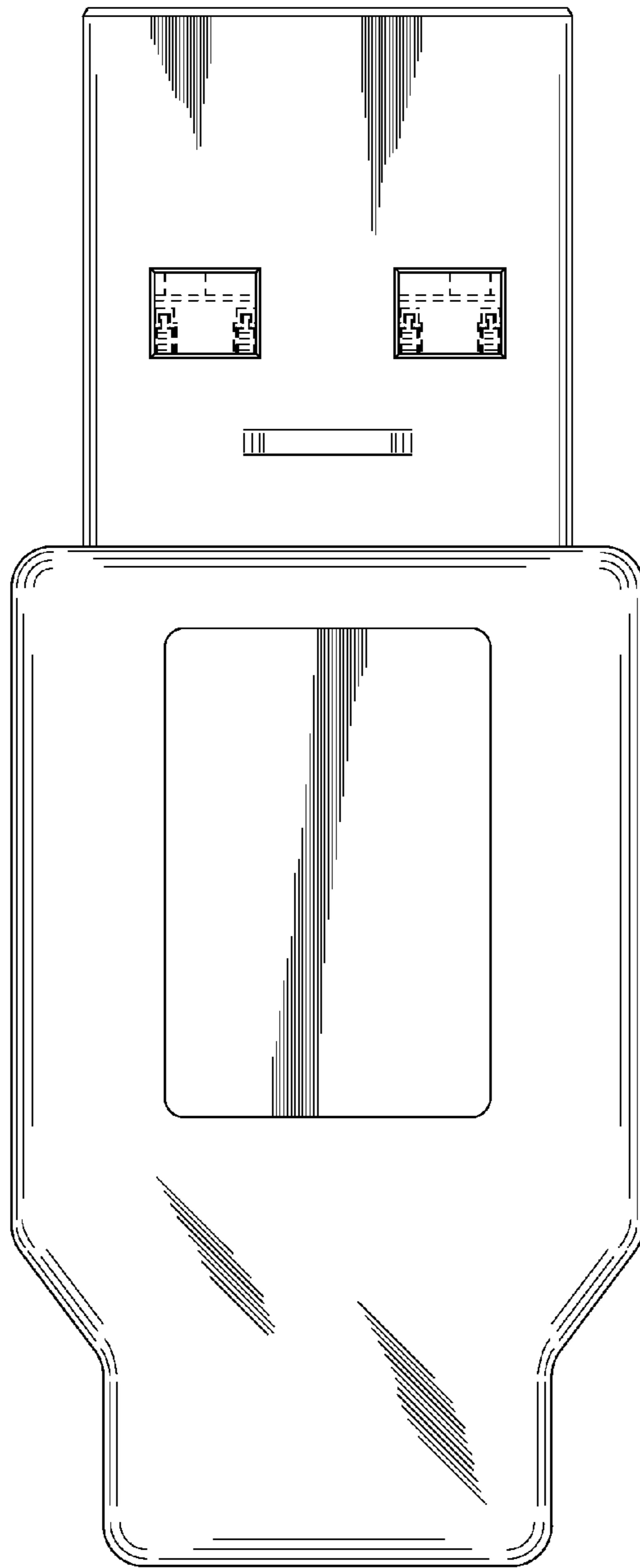


FIG.2

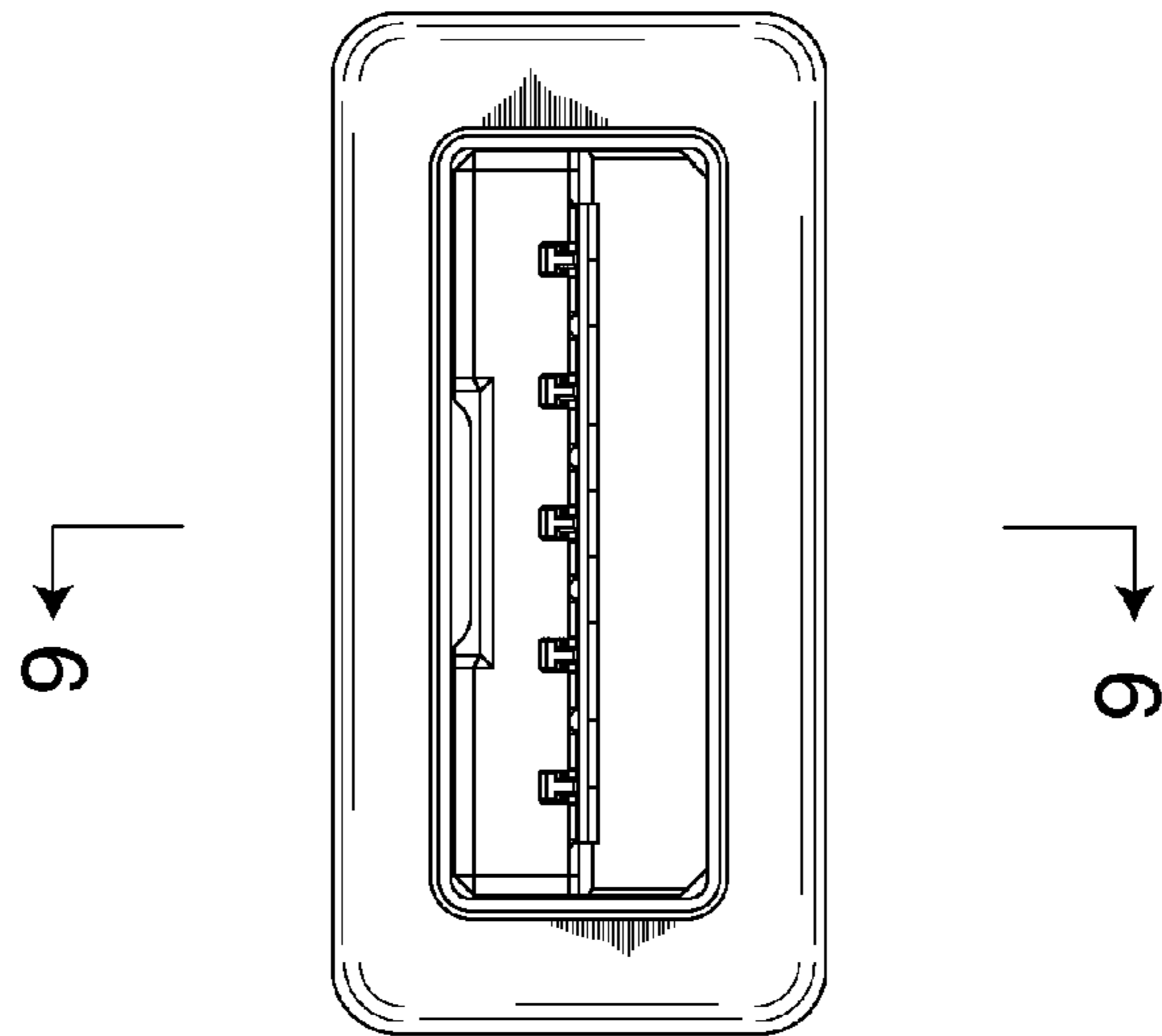


FIG.3

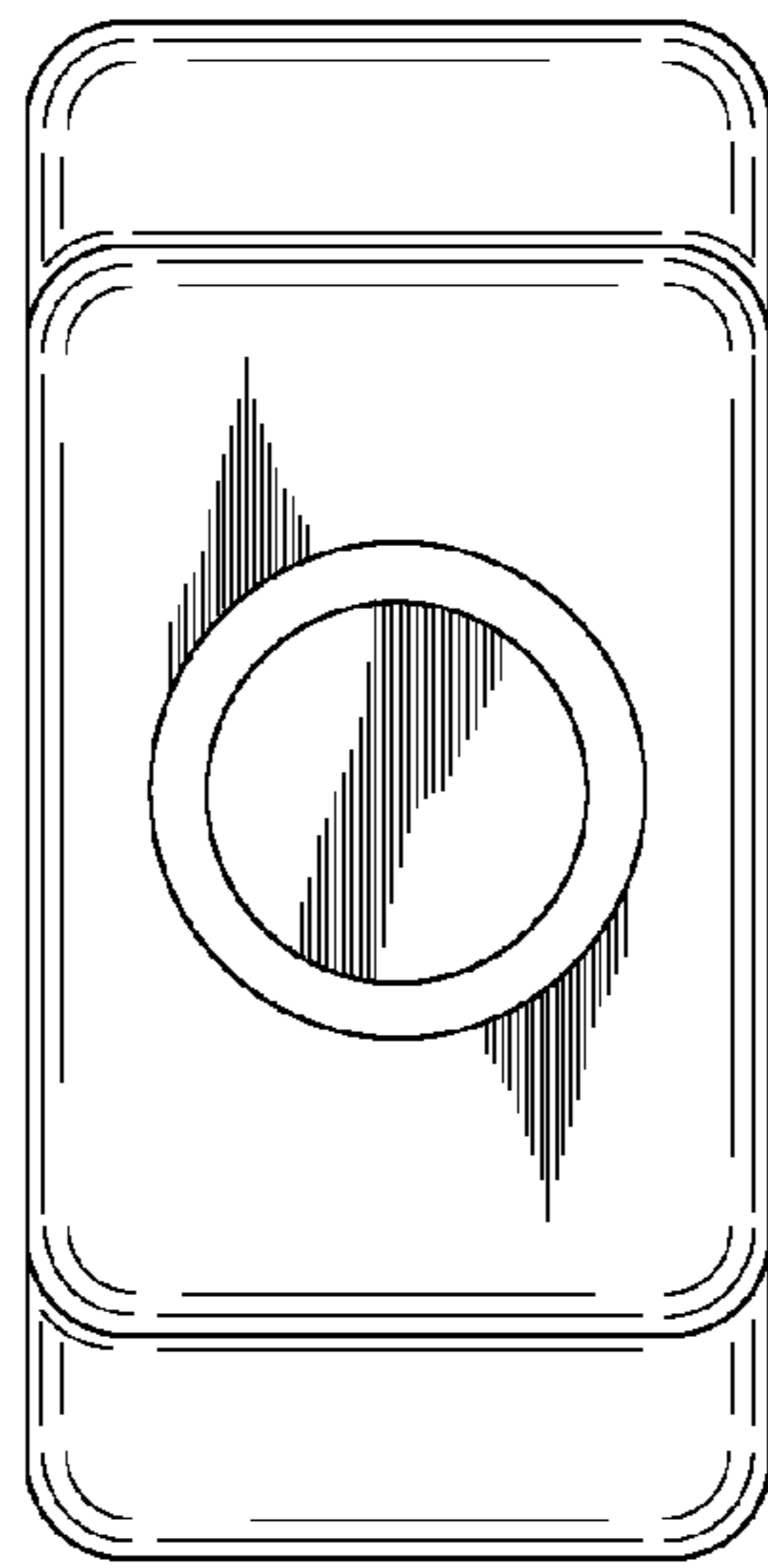


FIG.4

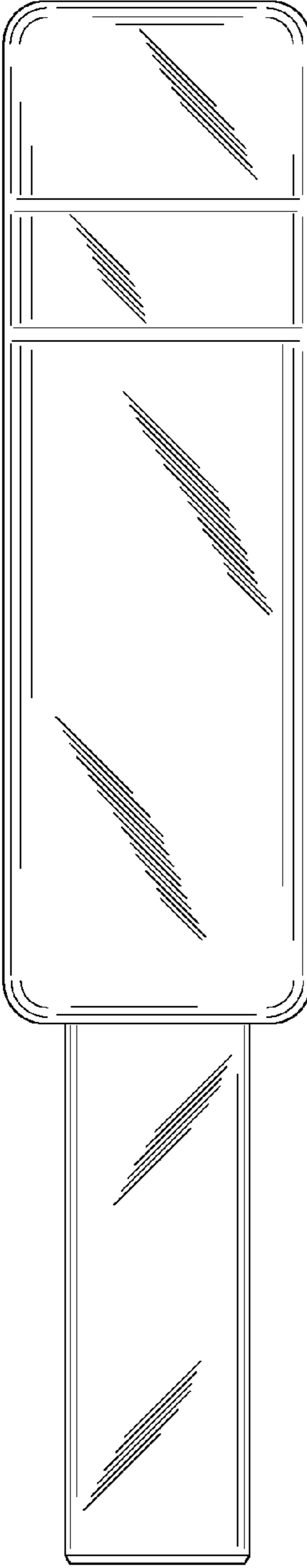


FIG.5

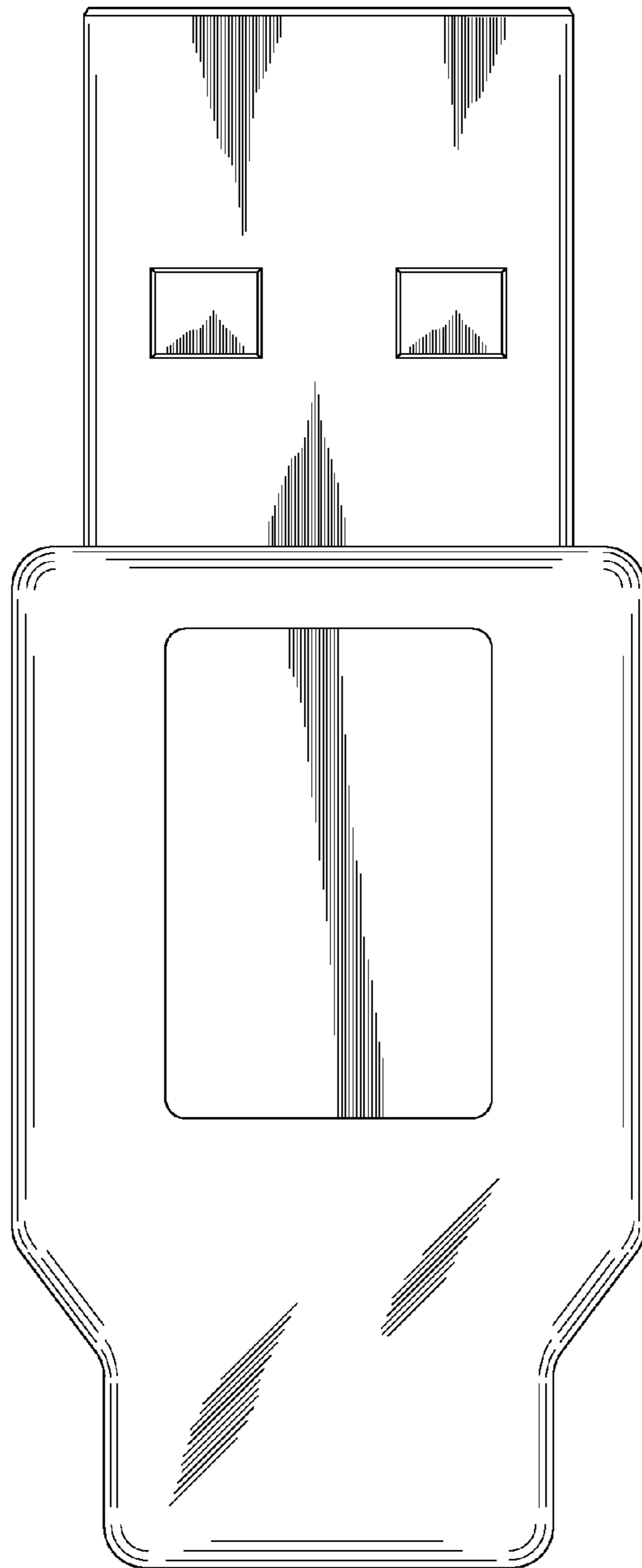


FIG.6

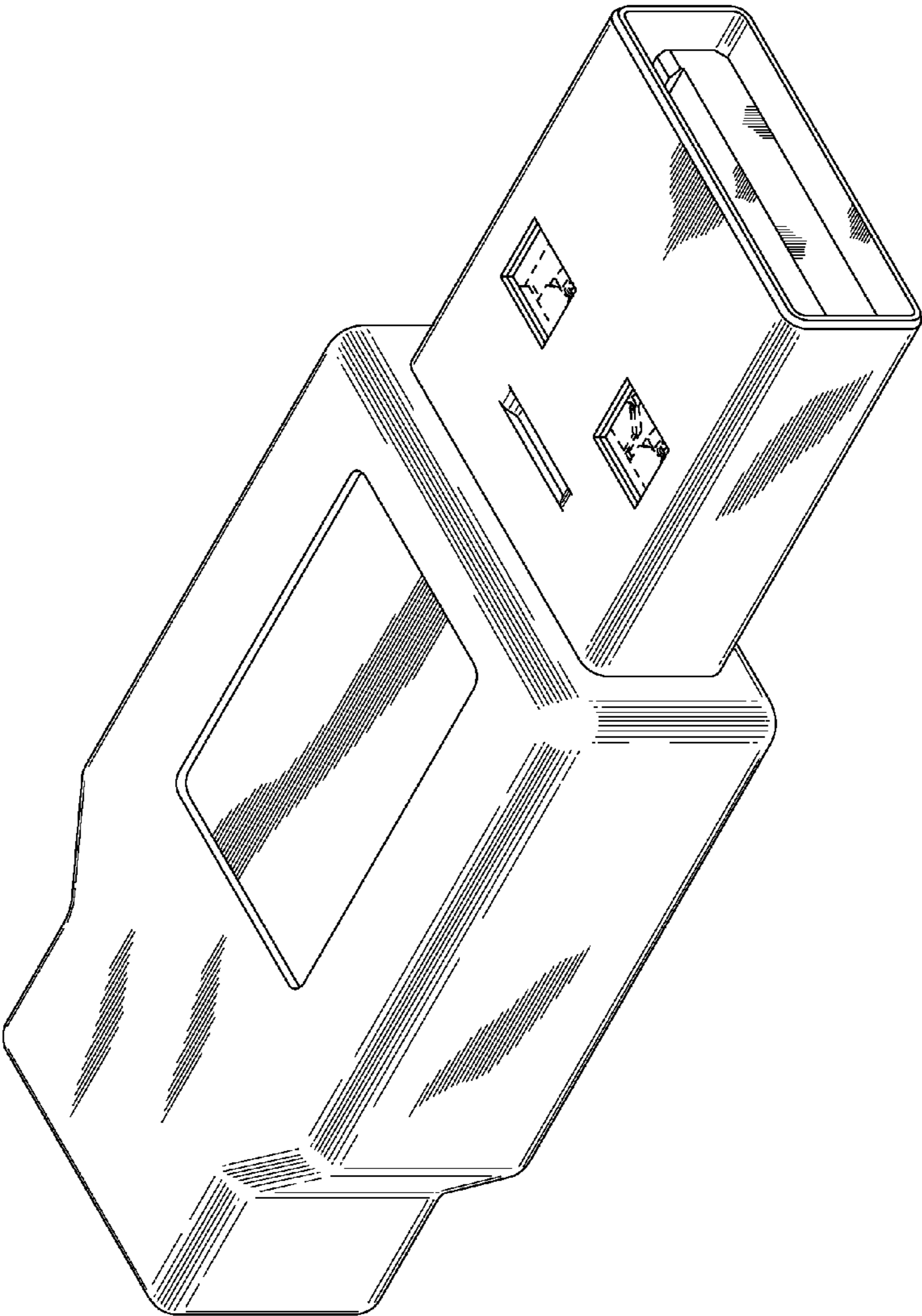


FIG.7



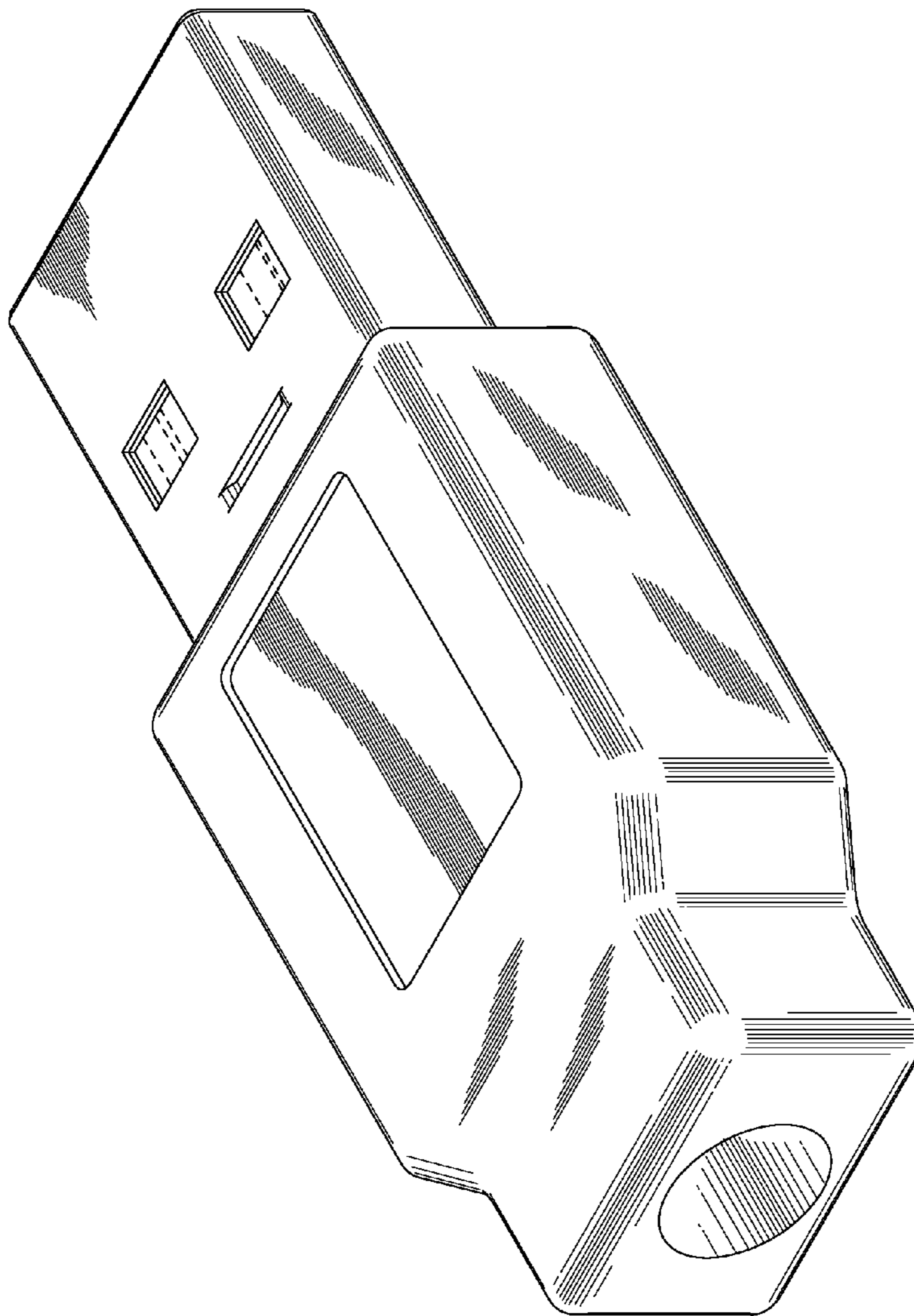


FIG.8

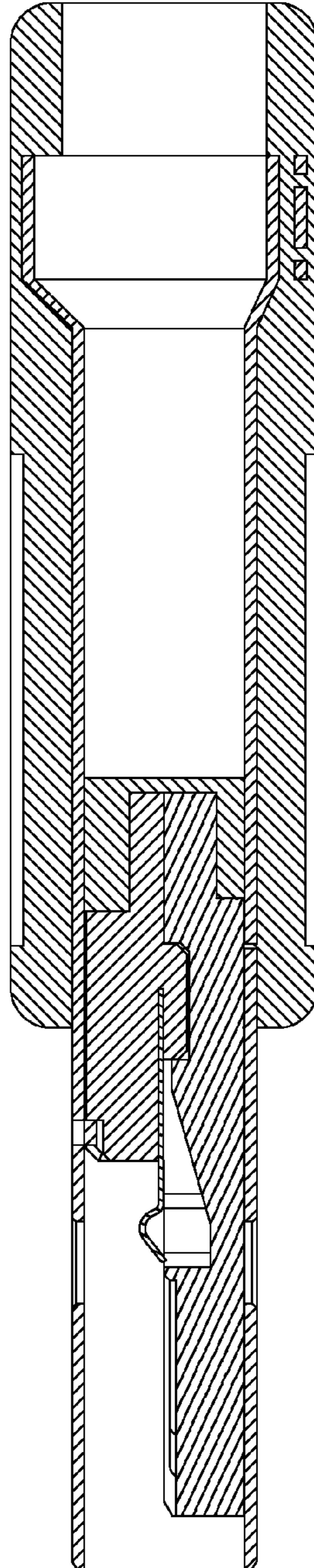


FIG.9