



US00D541749S

(12) **United States Design Patent** (10) **Patent No.:** **US D541,749 S**  
**Li** (45) **Date of Patent:** **\*\* May 1, 2007**

(54) **ELECTRICAL CONNECTOR**  
(75) Inventor: **Chao-Chang Li**, Santa Clara, CA (US)  
(73) Assignee: **Hon Hai Precision Ind. Co., Ltd.**,  
Taipei Hsien (TW)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/225,588**  
(22) Filed: **Mar. 16, 2005**

(30) **Foreign Application Priority Data**

Sep. 16, 2004 (CN) ..... 200430070363X

(51) **LOC (8) Cl.** ..... **13-03**  
(52) **U.S. Cl.** ..... **D13/147**  
(58) **Field of Classification Search** ..... D13/123,  
D13/133, 146-147, 154, 184; D14/432-433,  
D14/435-436, 439; D16/200, 218; 439/71-73,  
439/83, 638, 330-331, 607-610, 625-626,  
439/629-631, 680, 876  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,073,116 A \* 12/1991 Beck, Jr. .... 439/71  
5,364,278 A \* 11/1994 Laub ..... 439/69  
5,588,847 A \* 12/1996 Tate ..... 439/71

D382,578 S \* 8/1997 Cieslikowski ..... D16/200  
6,393,698 B1 \* 5/2002 Kuriyama et al. .... 29/883  
D524,749 S \* 7/2006 Wang et al. .... D13/147  
7,077,680 B1 \* 7/2006 Wang et al. .... 439/331  
2005/0239302 A1 \* 10/2005 Wada ..... 439/71

\* cited by examiner

*Primary Examiner*—Daniel Bui  
(74) *Attorney, Agent, or Firm*—Wei Te Chung

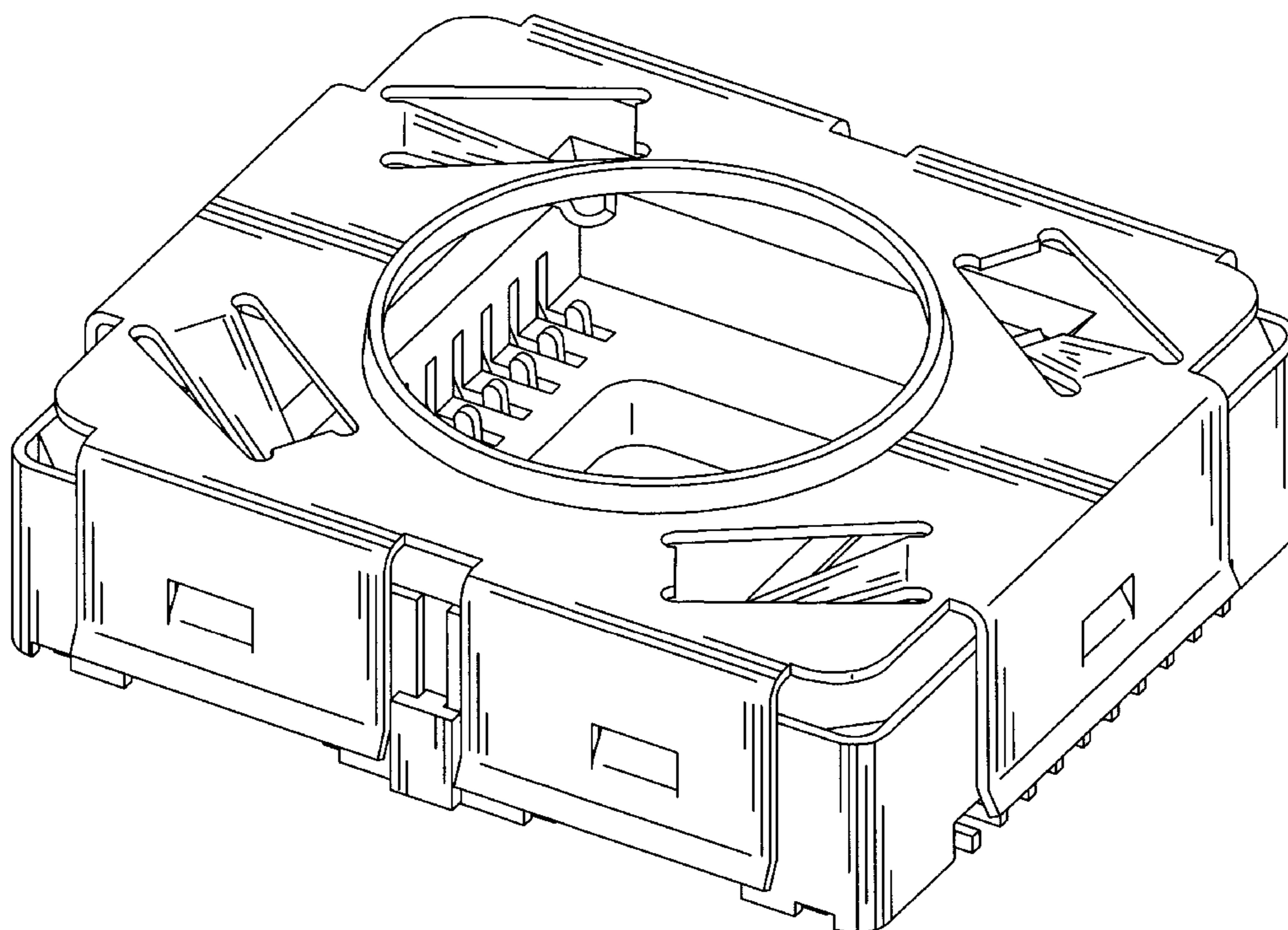
(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of an electrical connector showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a front, top and right side perspective view thereof, in use condition.  
The broken line showing of the environment is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



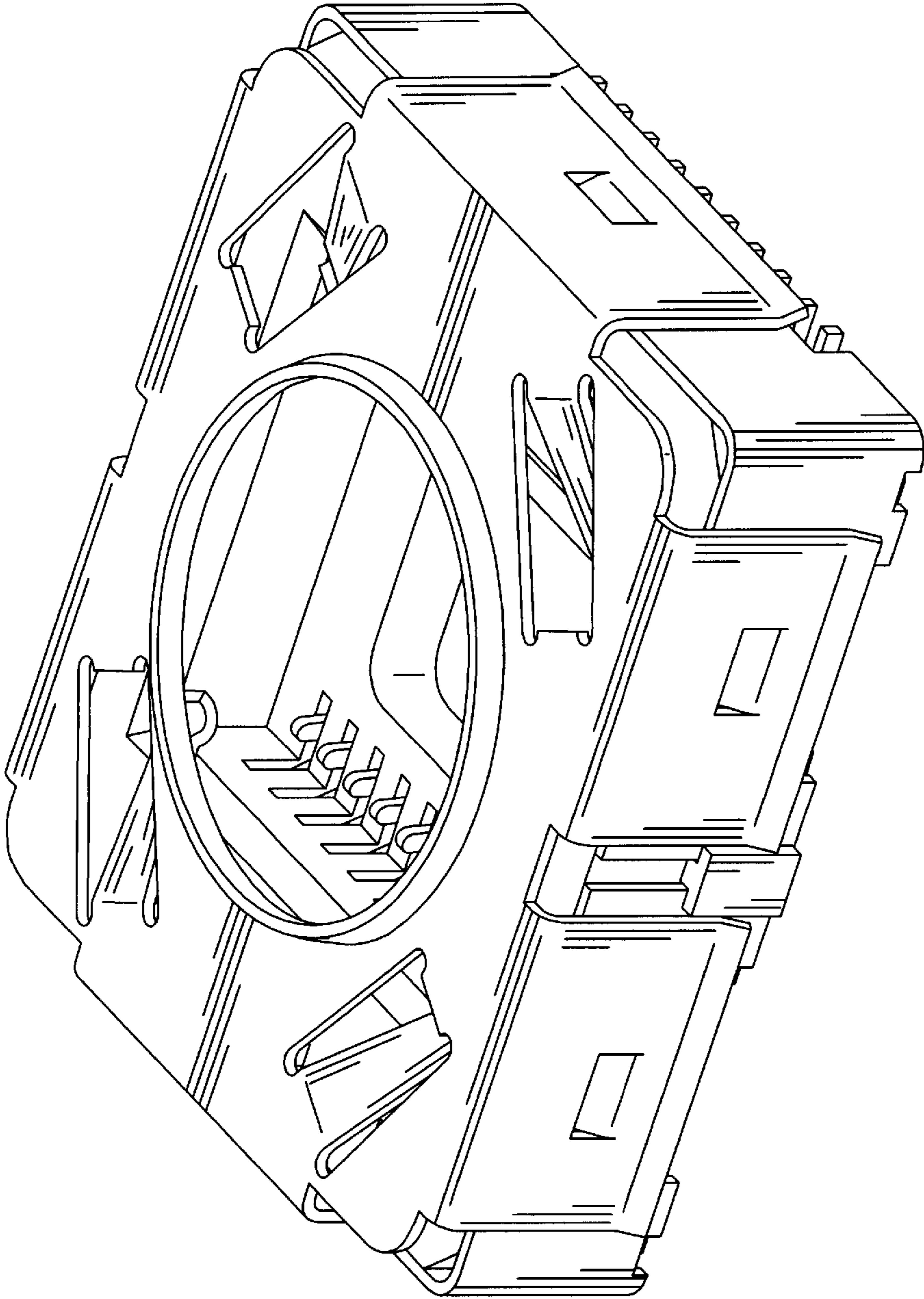


FIG. 1

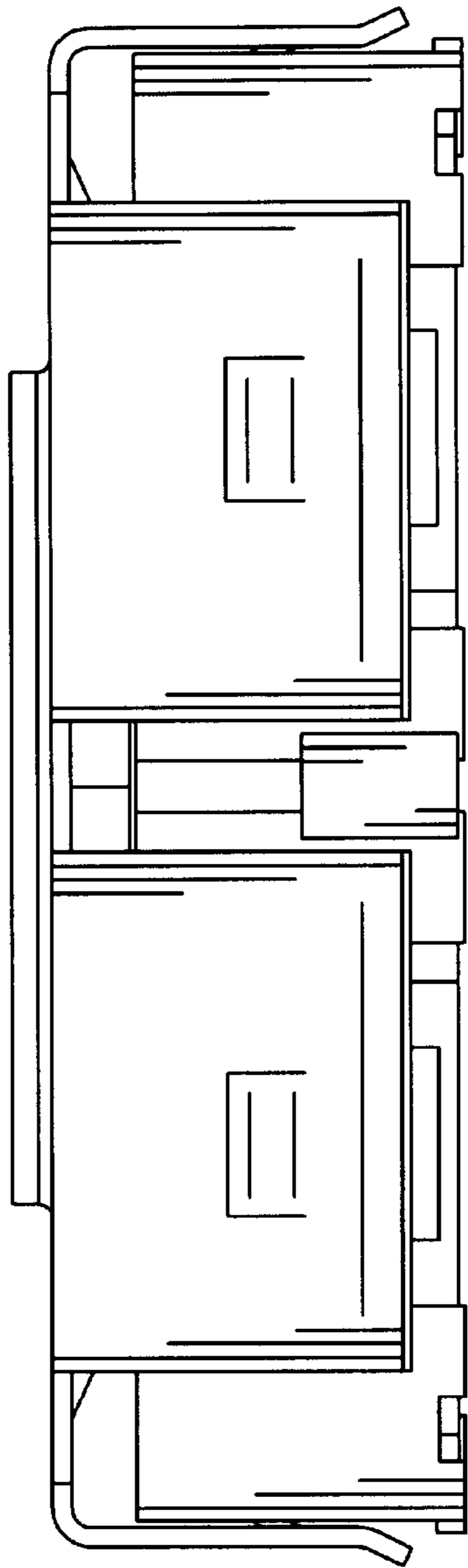


FIG. 2

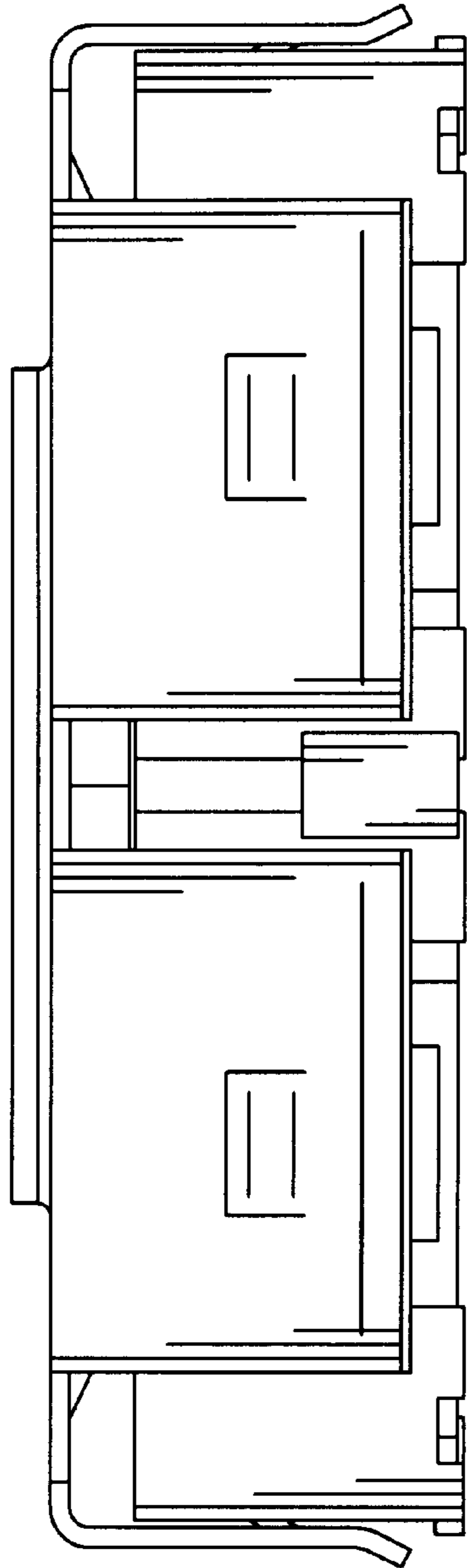


FIG. 3

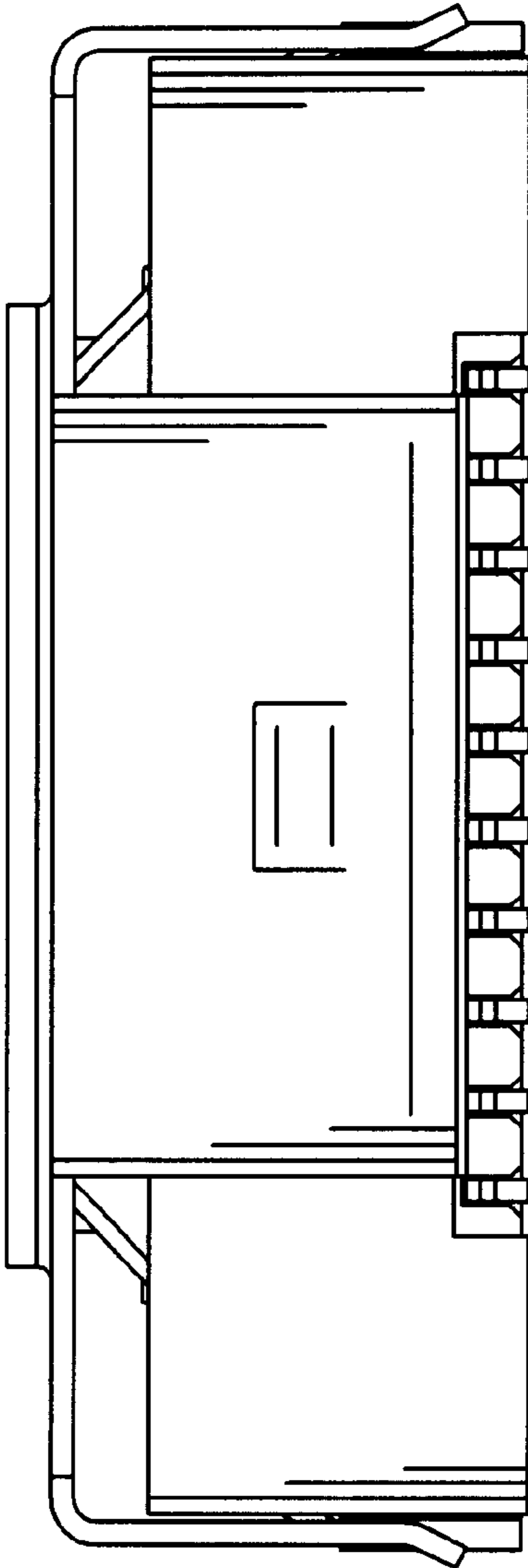


FIG. 4

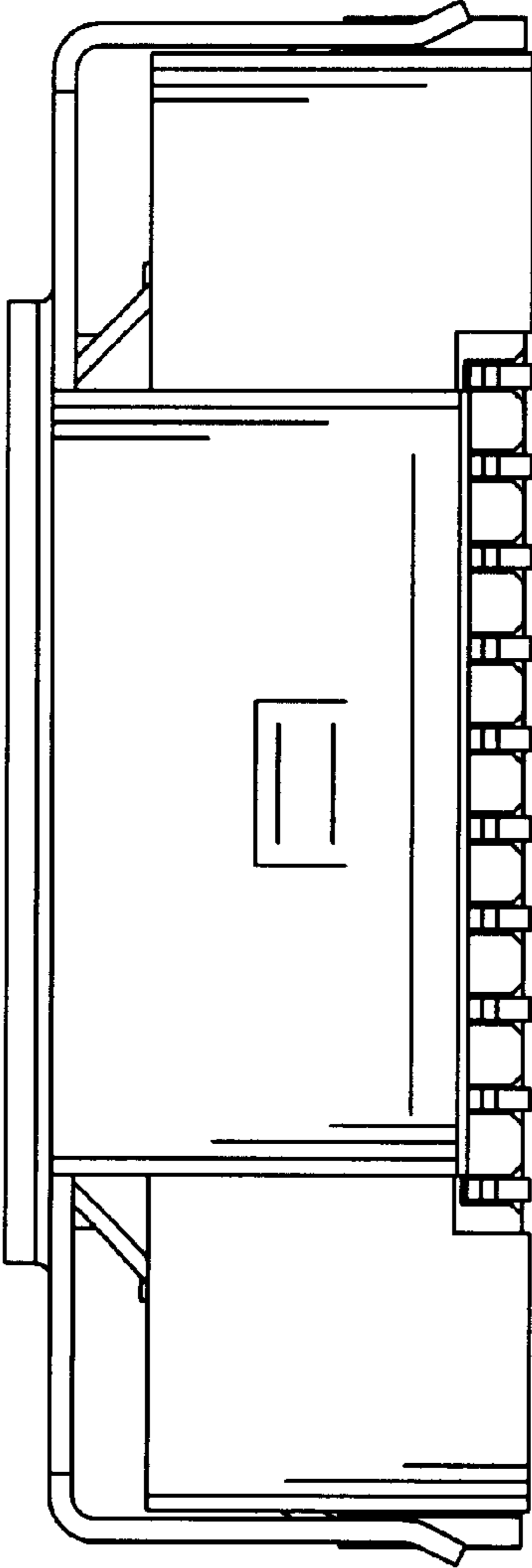


FIG. 5

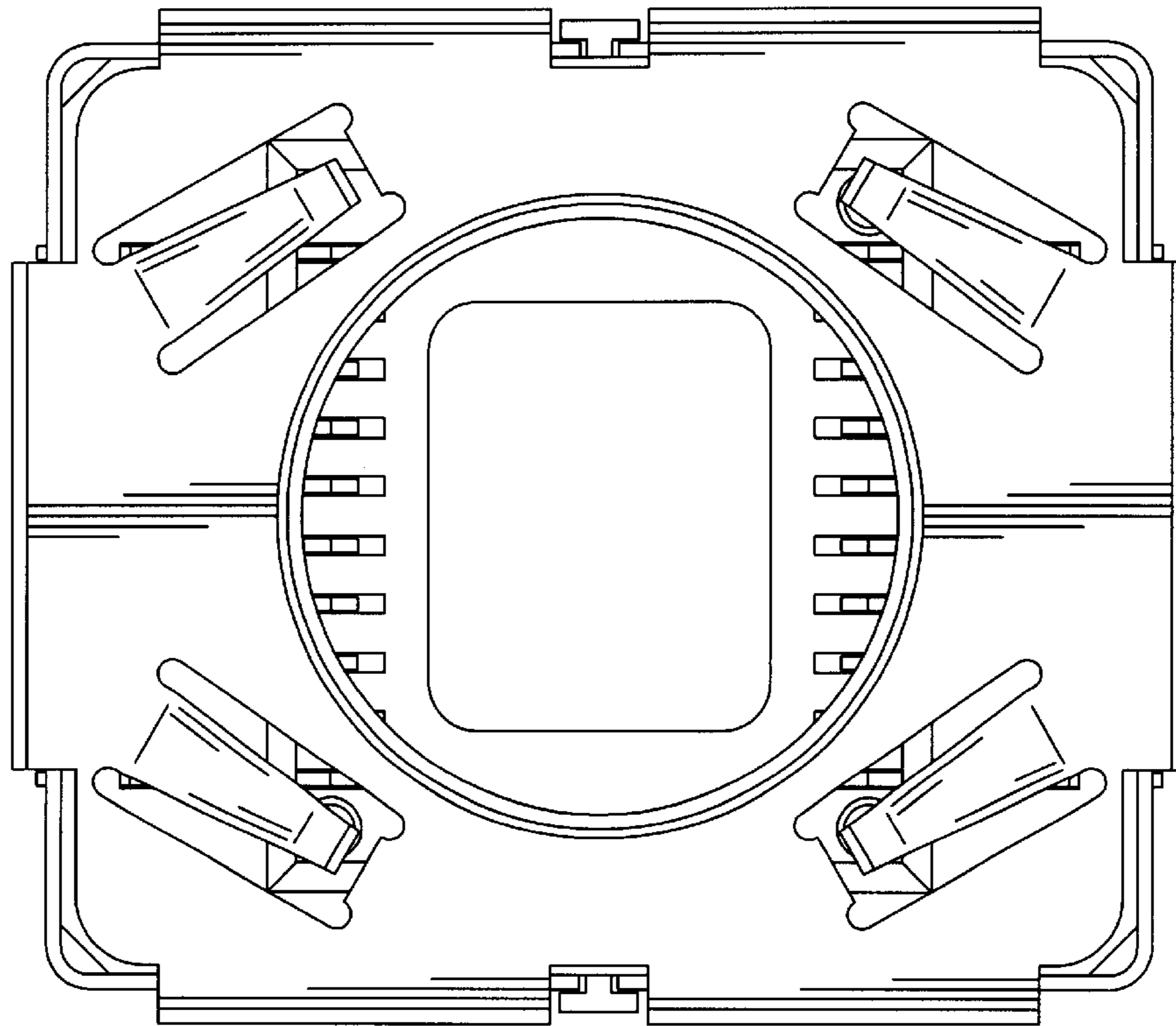


FIG. 6



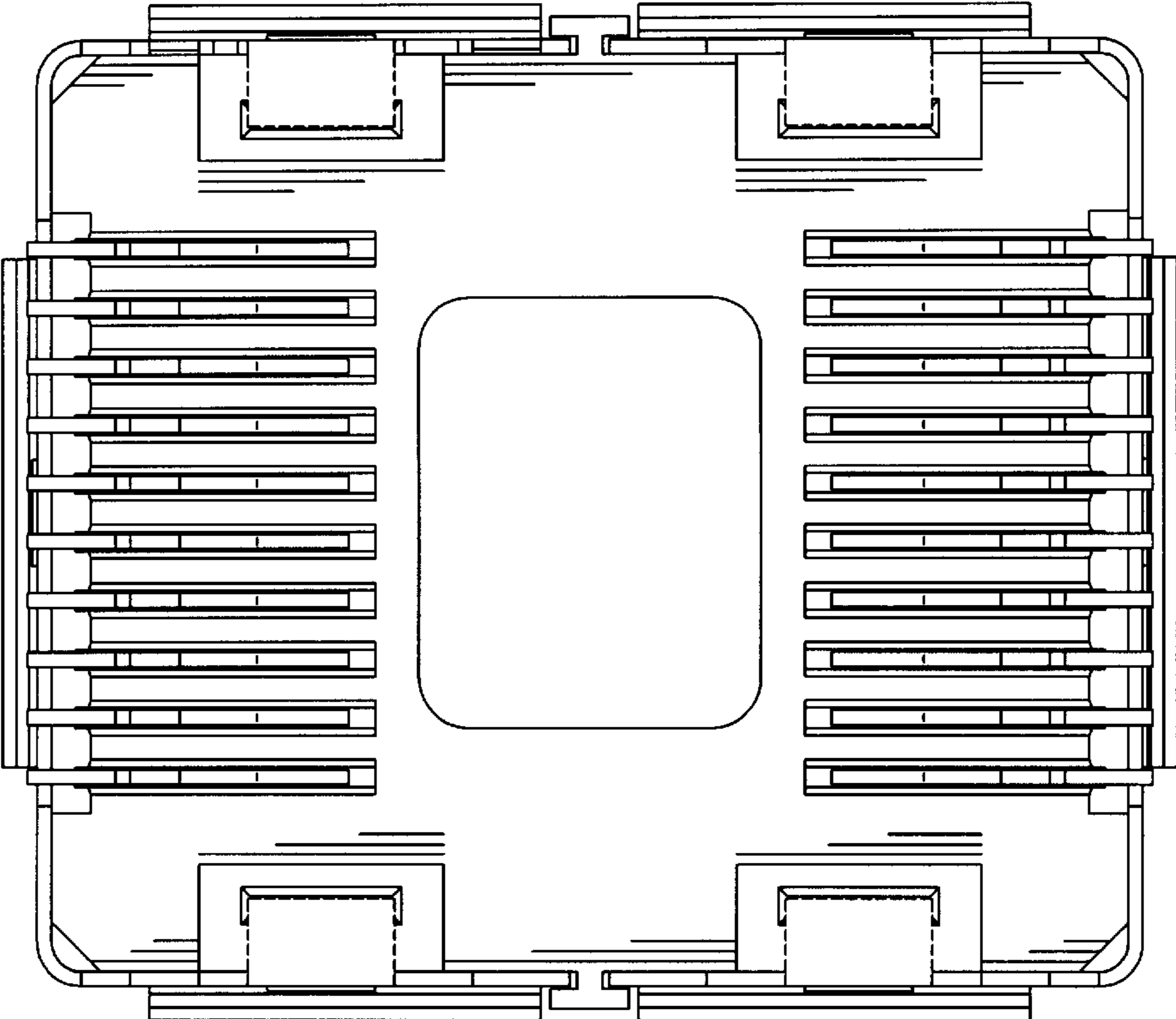


FIG. 7



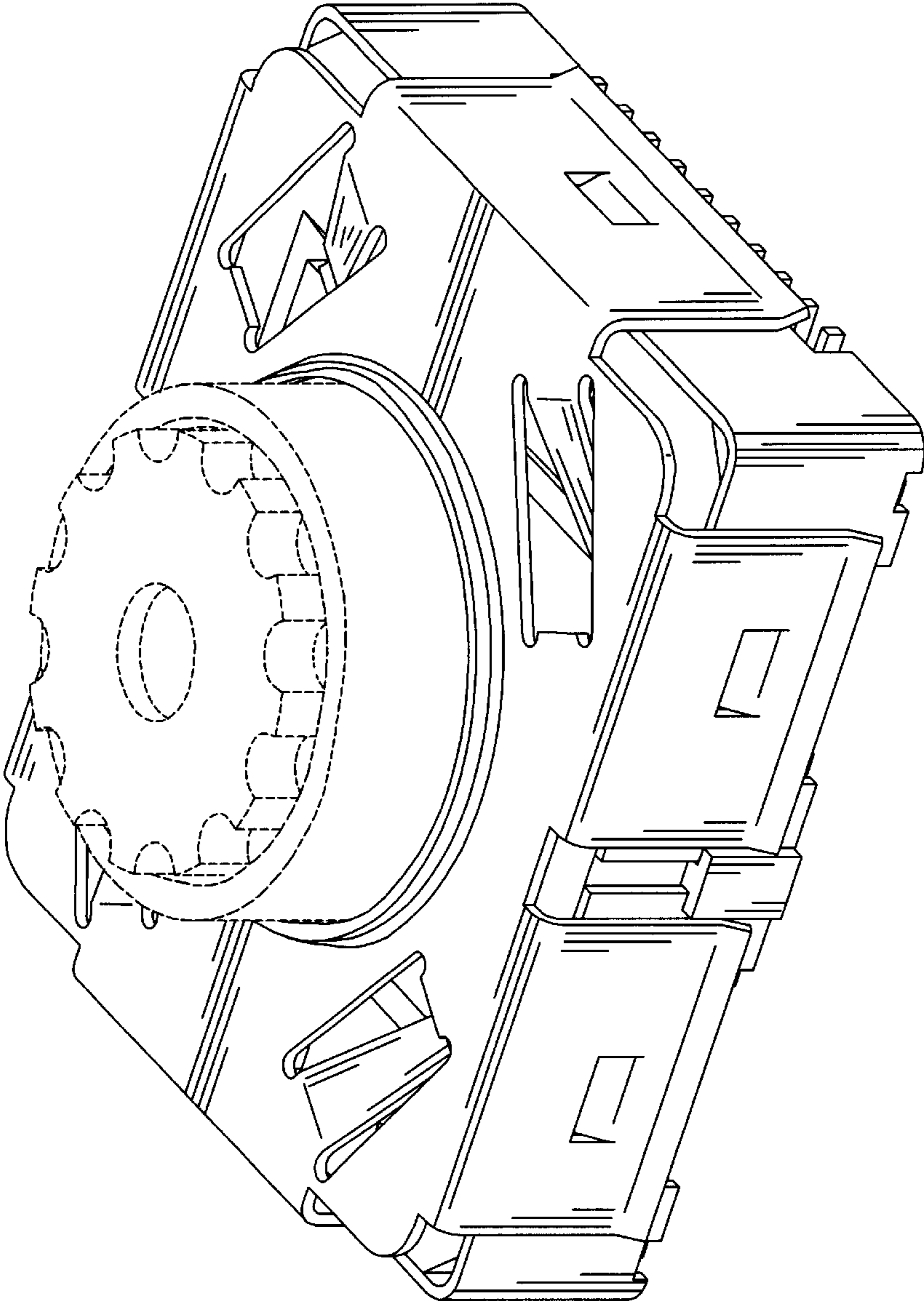


FIG. 8