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(12) United States Design Patent

Kobayashi

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(54) **COMPONENT FOR AIDING CONNECTION OF A DRY CELL BATTERY TO A PORTABLE DEVICE**

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(73) Assignee: **IRISO Electronics Co., Ltd.**, Kanagawa (JP)

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

(21) Appl. No.: **29/221,457**

(22) Filed: **Jan. 18, 2005**

(30) **Foreign Application Priority Data**

Jul. 15, 2004 (JP) 2004-021439

(51) **LOC (8) Cl.** **13-03**
(52) **U.S. Cl.** **D13/120**; D13/147
(58) **Field of Classification Search** D13/120, D13/133, 146–147, 184, 199; 439/108, 577, 439/630, 660, 680, 773, 862
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,752,841 A * 5/1998 Hori 439/108
D419,133 S * 1/2000 Yoshida et al. D13/120
6,068,519 A * 5/2000 Lok 439/660
6,113,440 A * 9/2000 Fijten et al. 439/862
6,315,620 B1 * 11/2001 Moir et al. 439/862
D455,126 S * 4/2002 Wu D13/147
D485,807 S * 1/2004 Kao et al. D13/133
D486,448 S * 2/2004 Watanabe et al. D13/120
6,702,621 B2 * 3/2004 Yeh 439/660
6,951,488 B2 * 10/2005 Hsieh 439/660
D529,443 S * 10/2006 Chien D13/147
D538,228 S * 3/2007 Wang et al. D13/146
2003/0190848 A1 * 10/2003 Wu 439/862

* cited by examiner

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(57) **CLAIM**

The ornamental design for a component for aiding connection of a dry cell battery to a portable device, as shown and described.

DESCRIPTION

FIG. **1** is a front view of a component for aiding connection of a dry cell battery to a portable device showing my new design in a position of use. The broken line of the connector shown in FIG. **1** is for illustrative purposes only and forms no part of the claimed design. The broken lines which define the bounds of the claimed design form no part thereof;

FIG. **2** is a rear view thereof;

FIG. **3** is a left side view thereof;

FIG. **4** is a right side view thereof;

FIG. **5** is a top plan view thereof;

FIG. **6** is a bottom plan view thereof;

FIG. **7** is a perspective view thereof from the rear side; and,

FIG. **8** is a perspective view thereof from the front side.

1 Claim, 4 Drawing Sheets

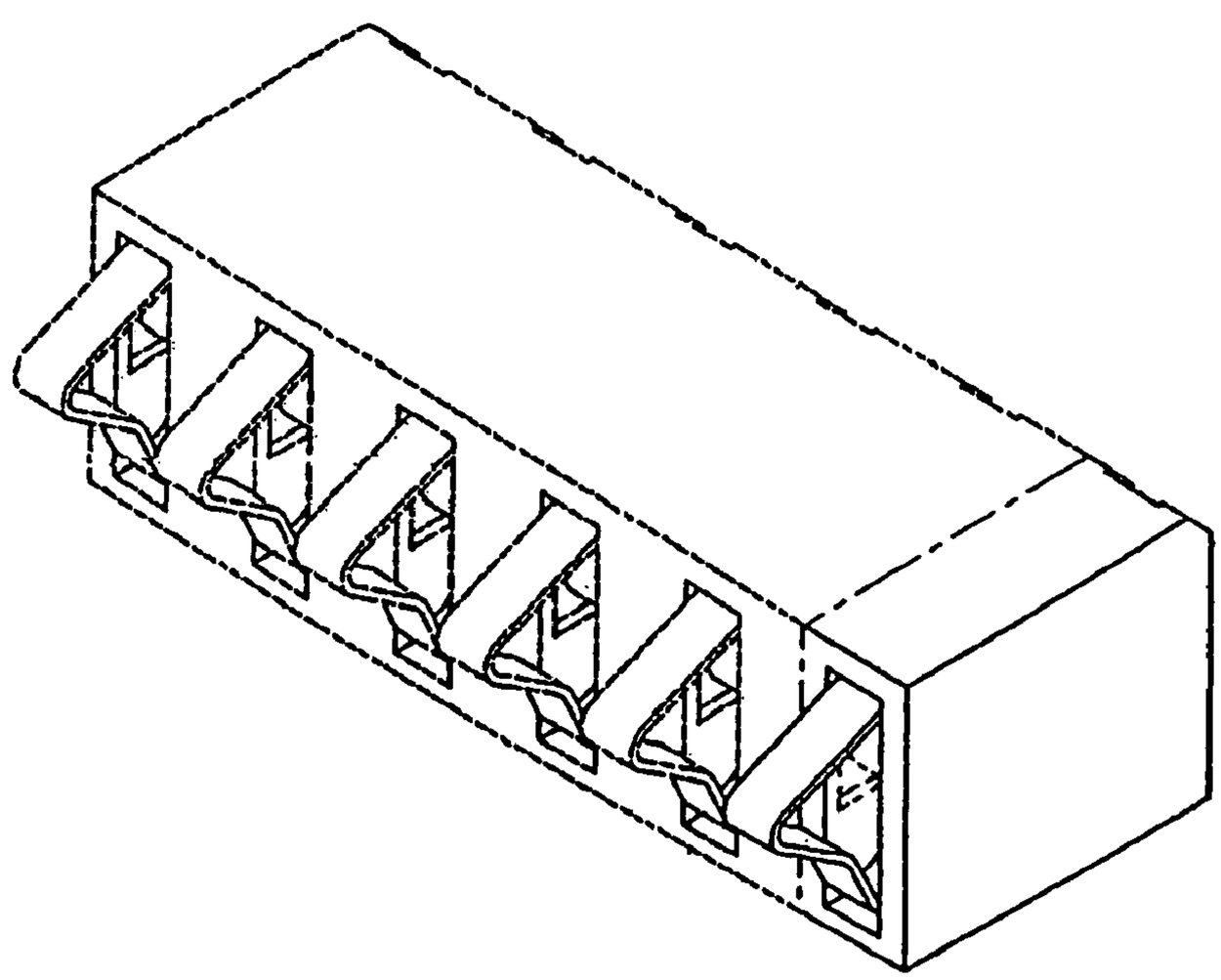

Figure 1

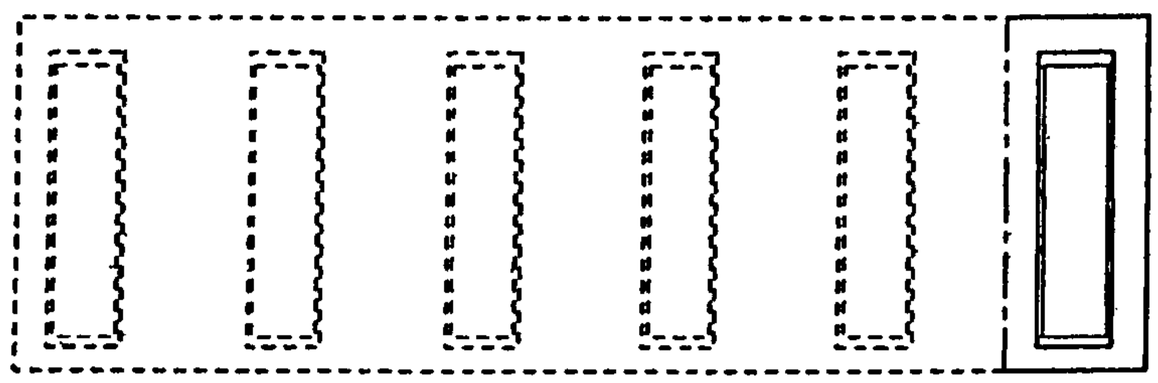

Figure 2

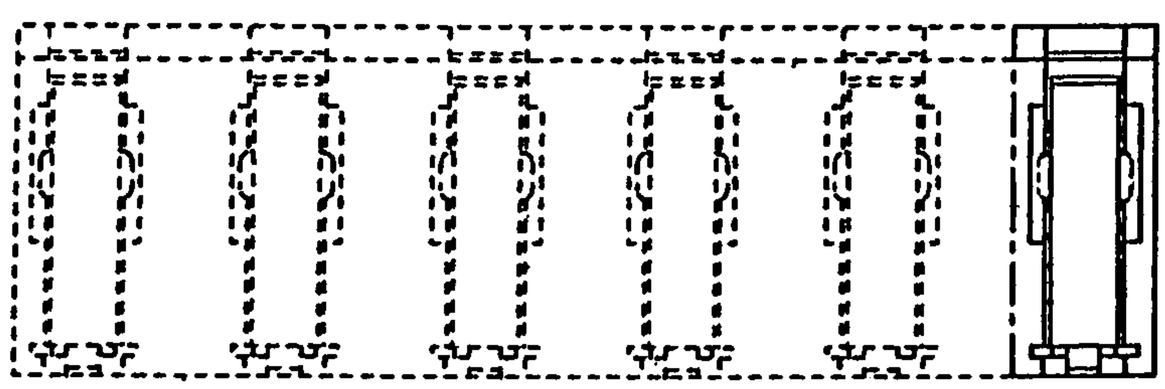

Figure 3

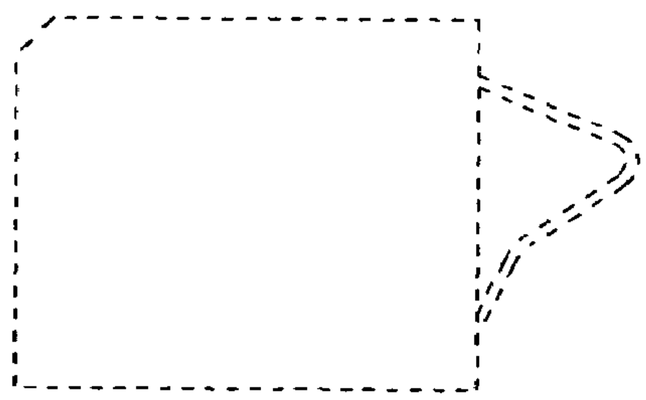

Figure 4

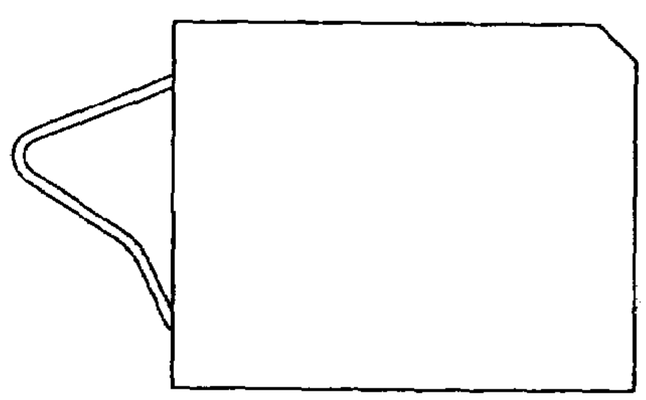

Figure 5

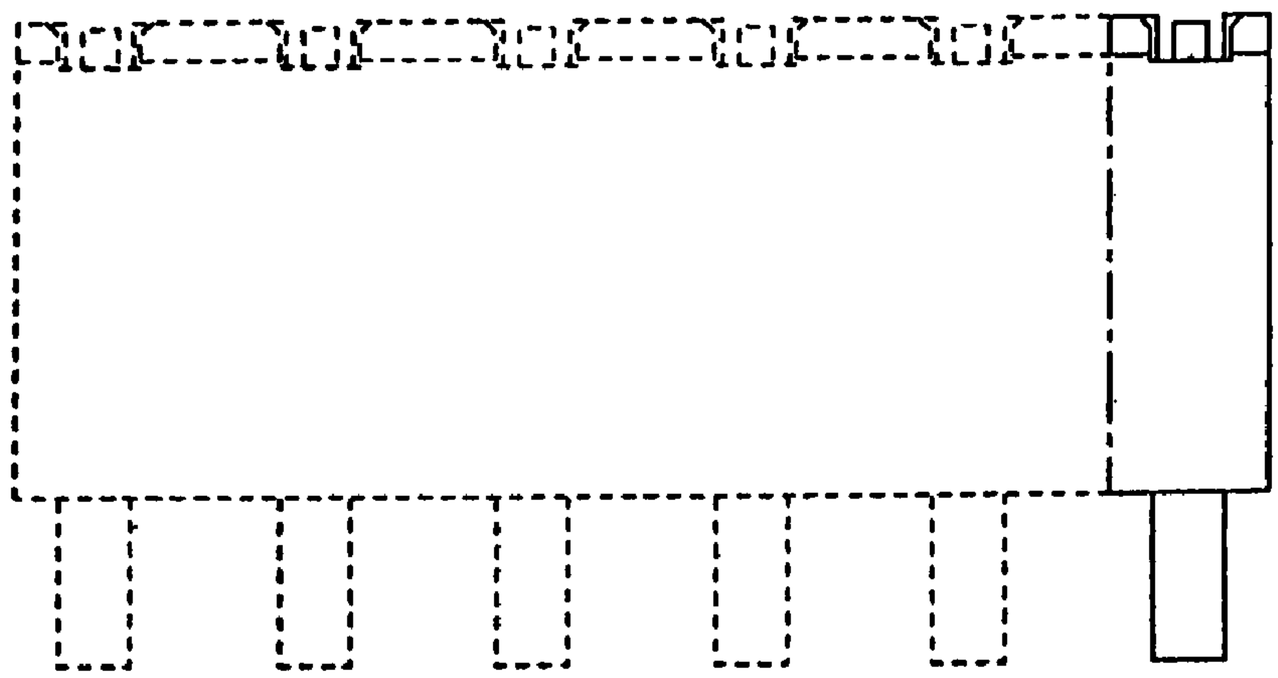

Figure 6

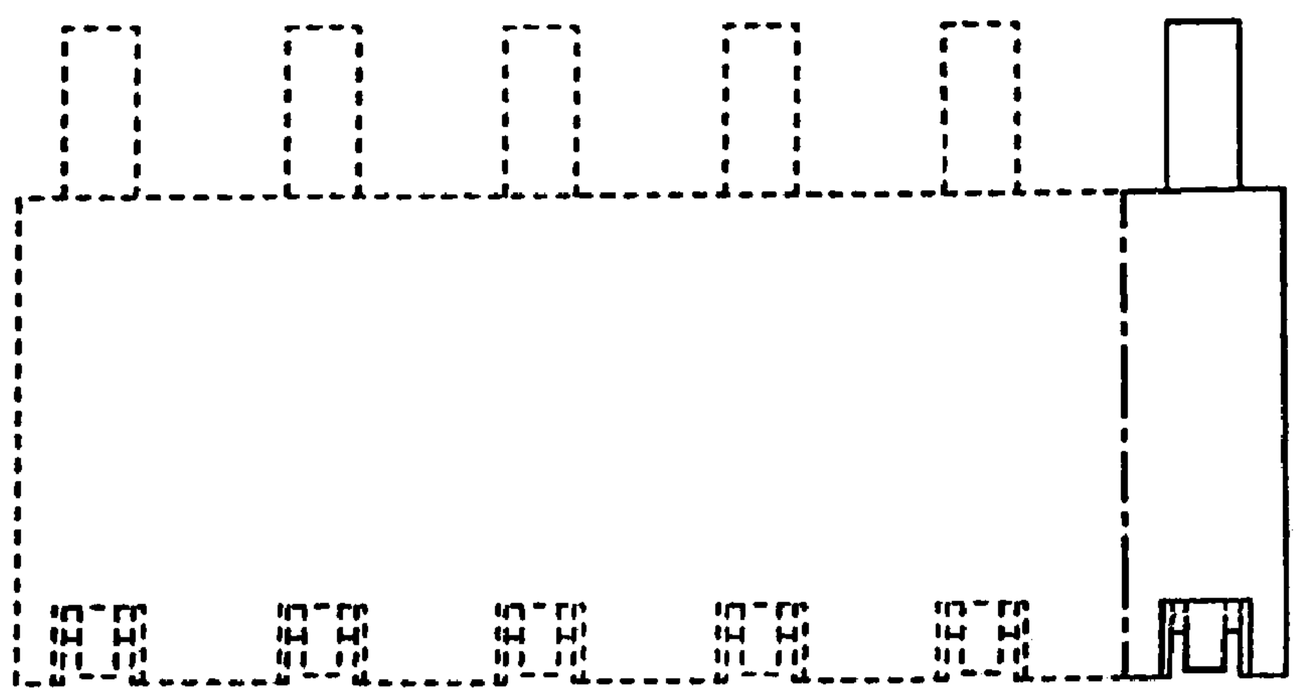

Figure 7

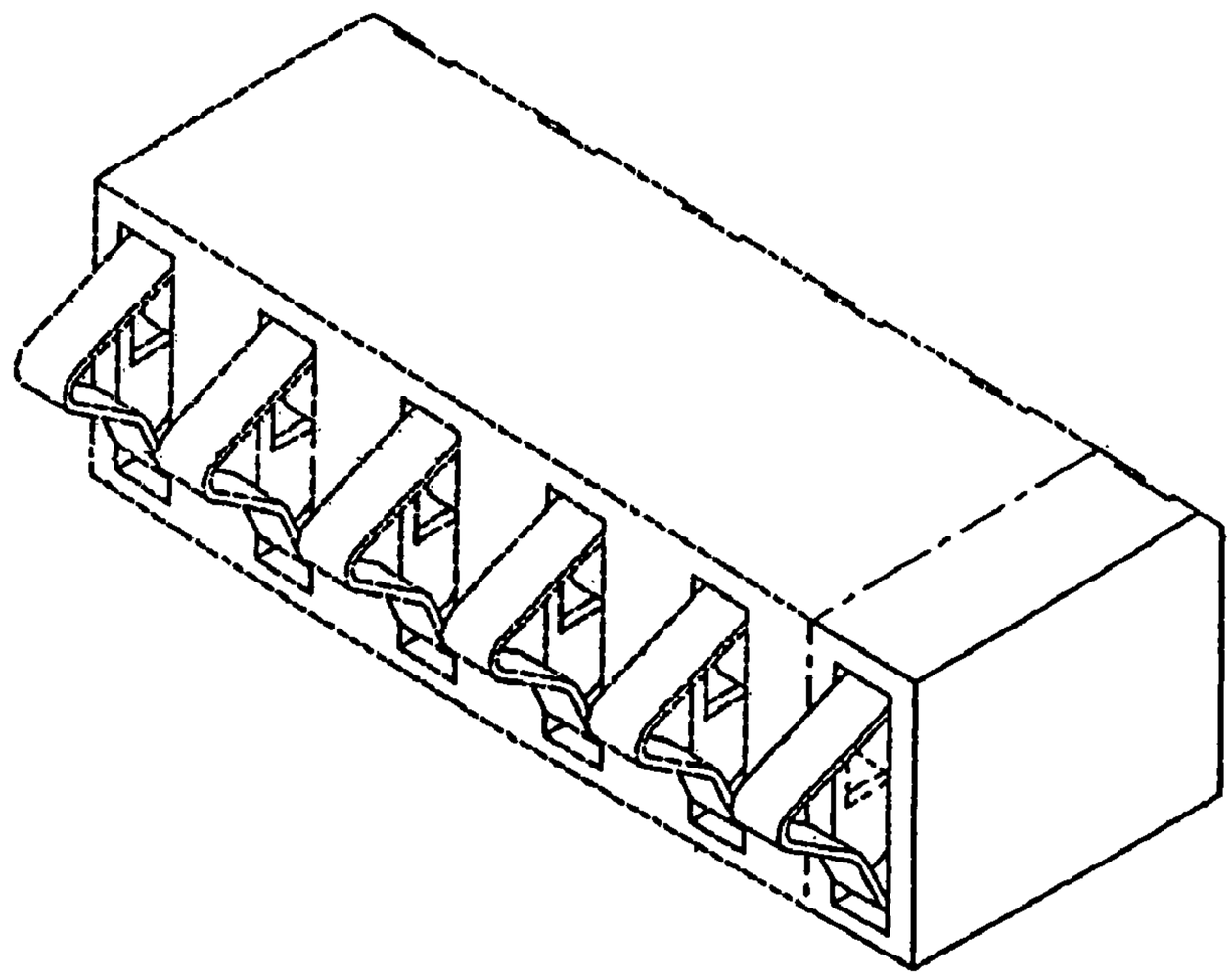
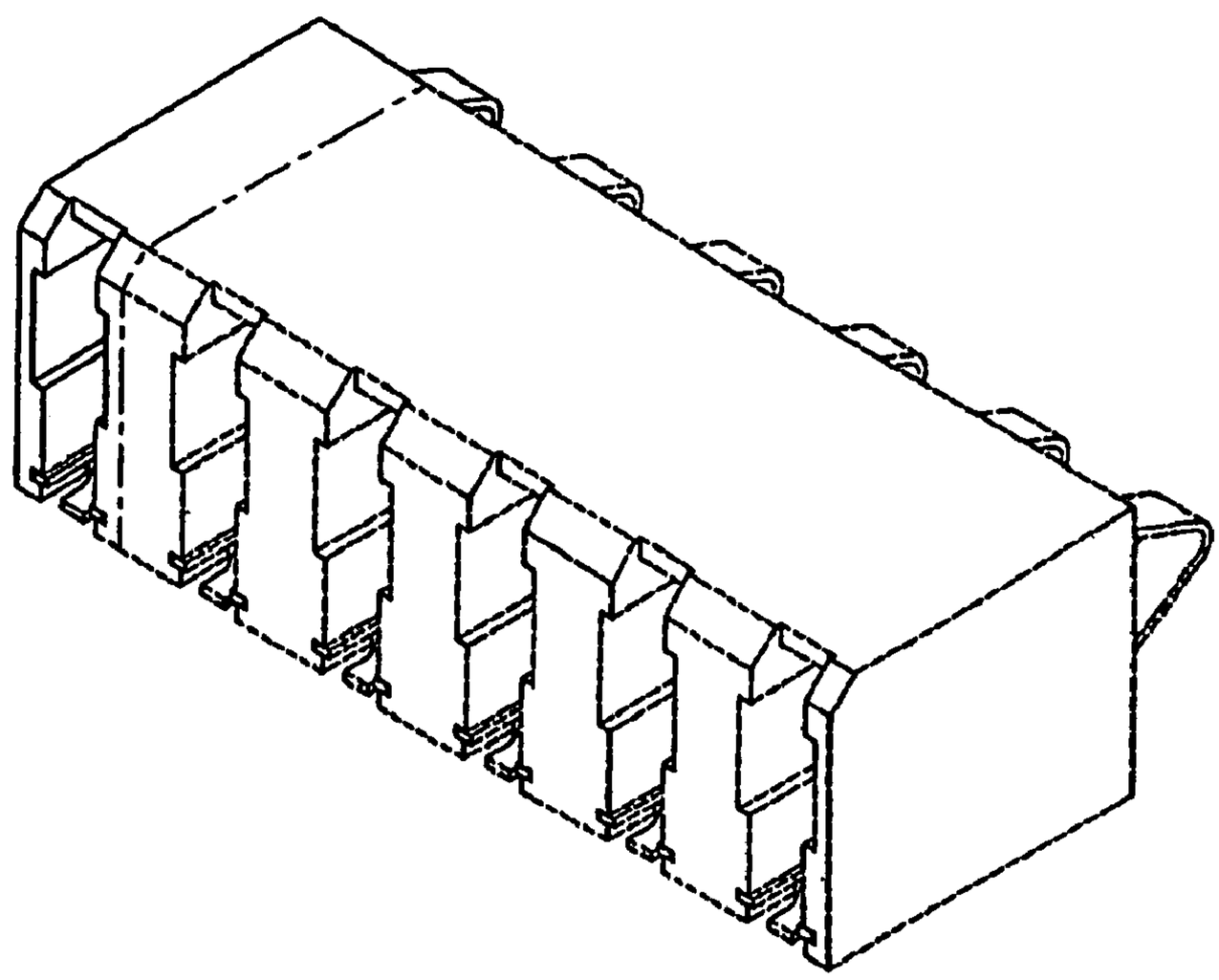
Figure 8