



US00D576103S

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

(10) **Patent No.:** **US D576,103 S**
(45) **Date of Patent:** **** Sep. 2, 2008**

(54) **ELECTRIC CONNECTOR**

(75) Inventors: **Isao Kojima**, Moka (JP); **Kazuhiro Sato**, Santa Clara, CA (US); **Hirokazu Takahashi**, Tochigi (JP); **Akio Yamada**, Utsunomiya (JP); **Hitoshi Kikuchi**, Utsunomiya (JP)

(73) Assignee: **DDK Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/277,911**

(22) Filed: **Mar. 13, 2007**

(30) **Foreign Application Priority Data**

Sep. 13, 2006 (JP) D2006-024430

(51) **LOC (8) Cl.** **13-03**

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

(58) **Field of Classification Search** D13/133,
D13/146-147, 154, 184; D14/432-433,
D14/435-436, 438; 439/64, 79, 108, 260,
439/159-160, 325-326, 329, 394-395, 607-610,
439/629-630

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D453,734 S * 2/2002 Shimoyama et al. D13/147
D455,125 S * 4/2002 Shimoyama et al. D13/147
D501,448 S * 2/2005 Ishikawa D13/147
D502,921 S * 3/2005 Zhang et al. D13/147
7,037,117 B2 * 5/2006 Goto 439/74

D528,987 S * 9/2006 Peng D13/147
D539,226 S * 3/2007 Yamada et al. D13/147
D539,227 S * 3/2007 Yamada et al. D13/147
D540,263 S * 4/2007 Kishi et al. D13/147
2007/0105408 A1 * 5/2007 Ookura 439/74

* cited by examiner

Primary Examiner—Daniel Bui

(74) *Attorney, Agent, or Firm*—Sughrue Mion, PLLC.; Pavel I. Pogodin

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an electric connector, showing our new design;

FIG. 2 is a bottom, rear and right side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is a top plan view thereof, a bottom plan view being a mirror image of the top plan view.

The broken line showing on the drawing disclosure is for illustrative purposes only and forms no part of the claimed design. The lines consisting of long lines and dots indicate conceptual border lines between the claimed portions and the disclaimed portion.

1 Claim, 3 Drawing Sheets

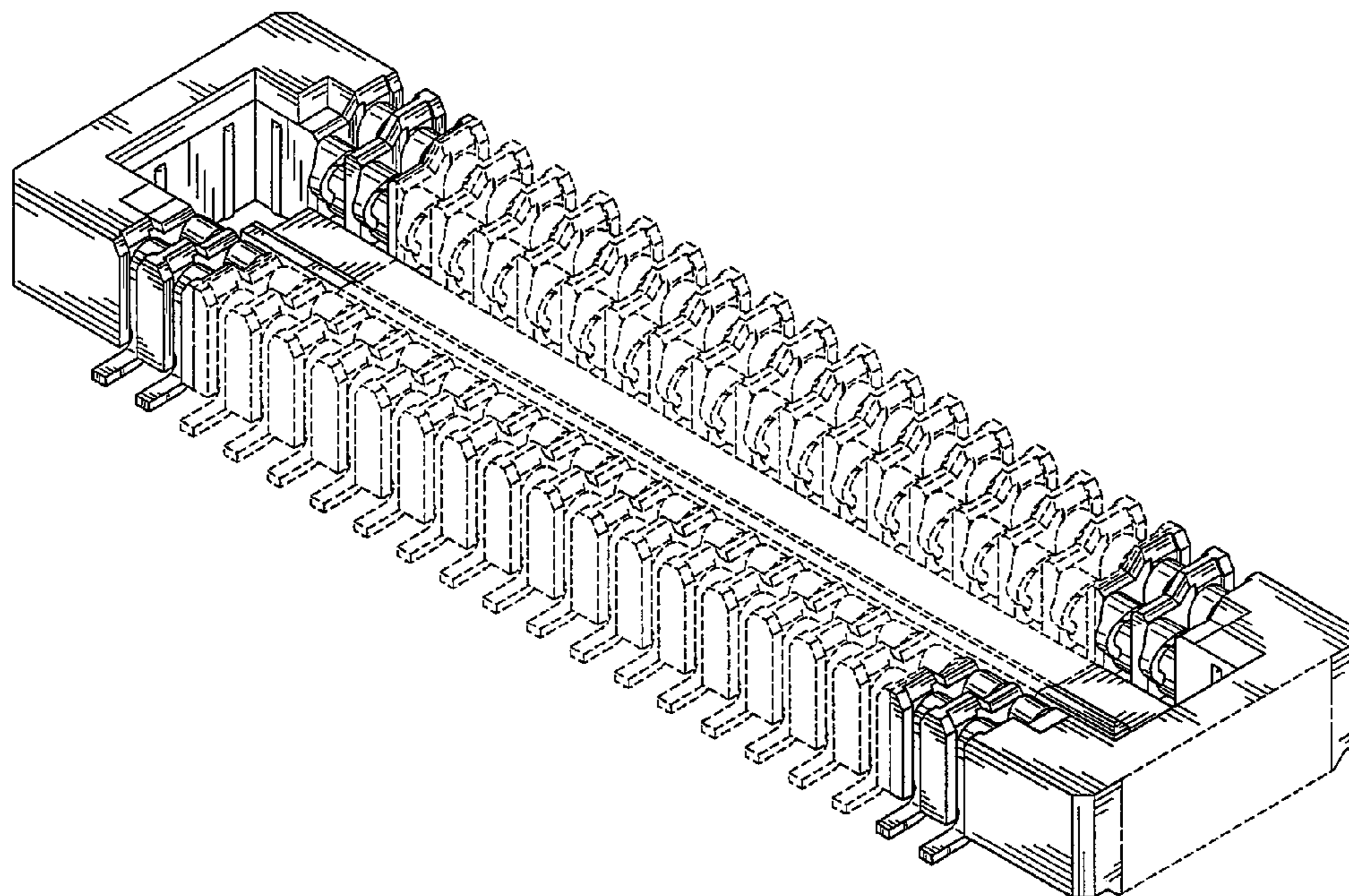


Fig.1

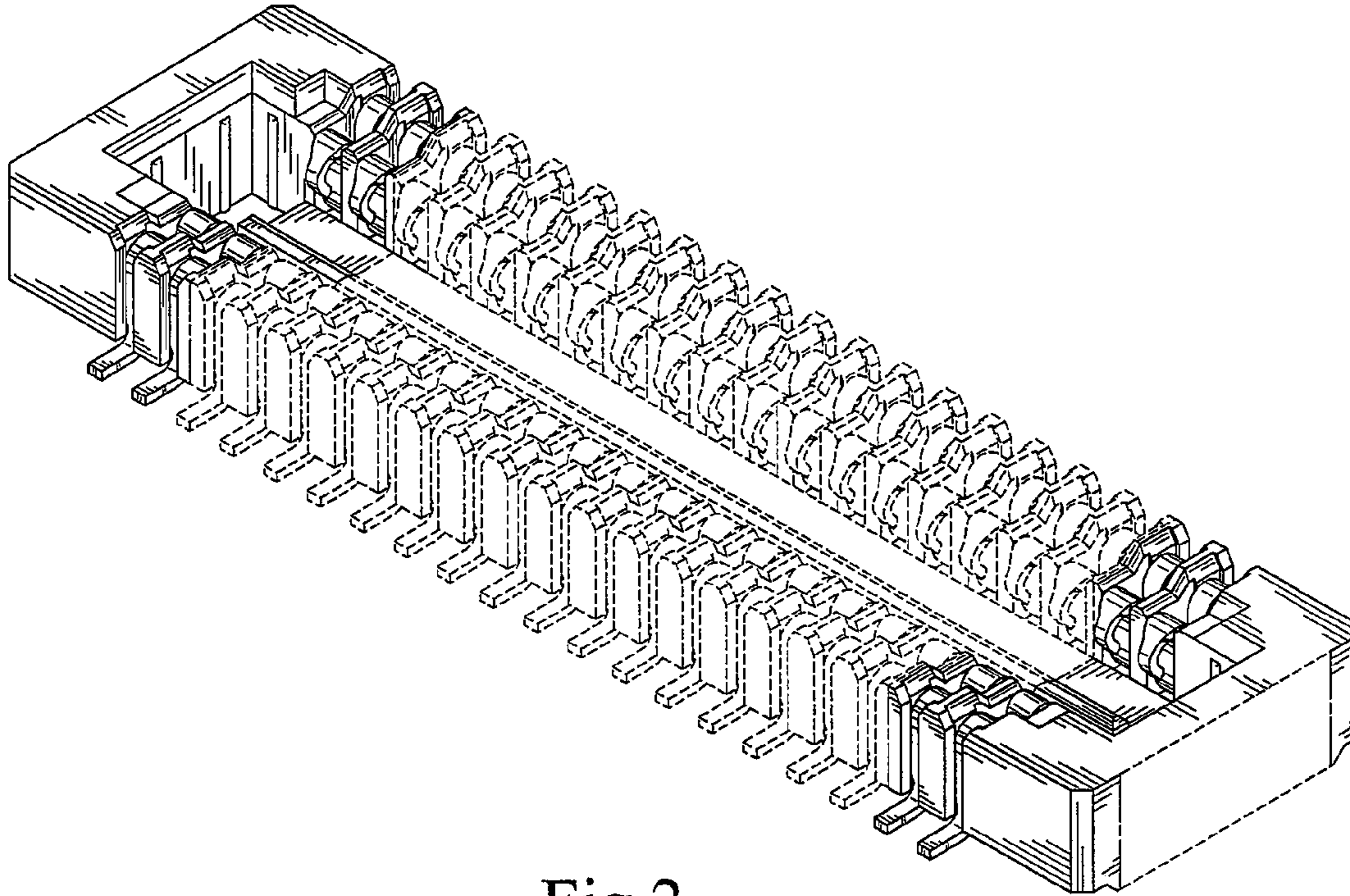


Fig.2

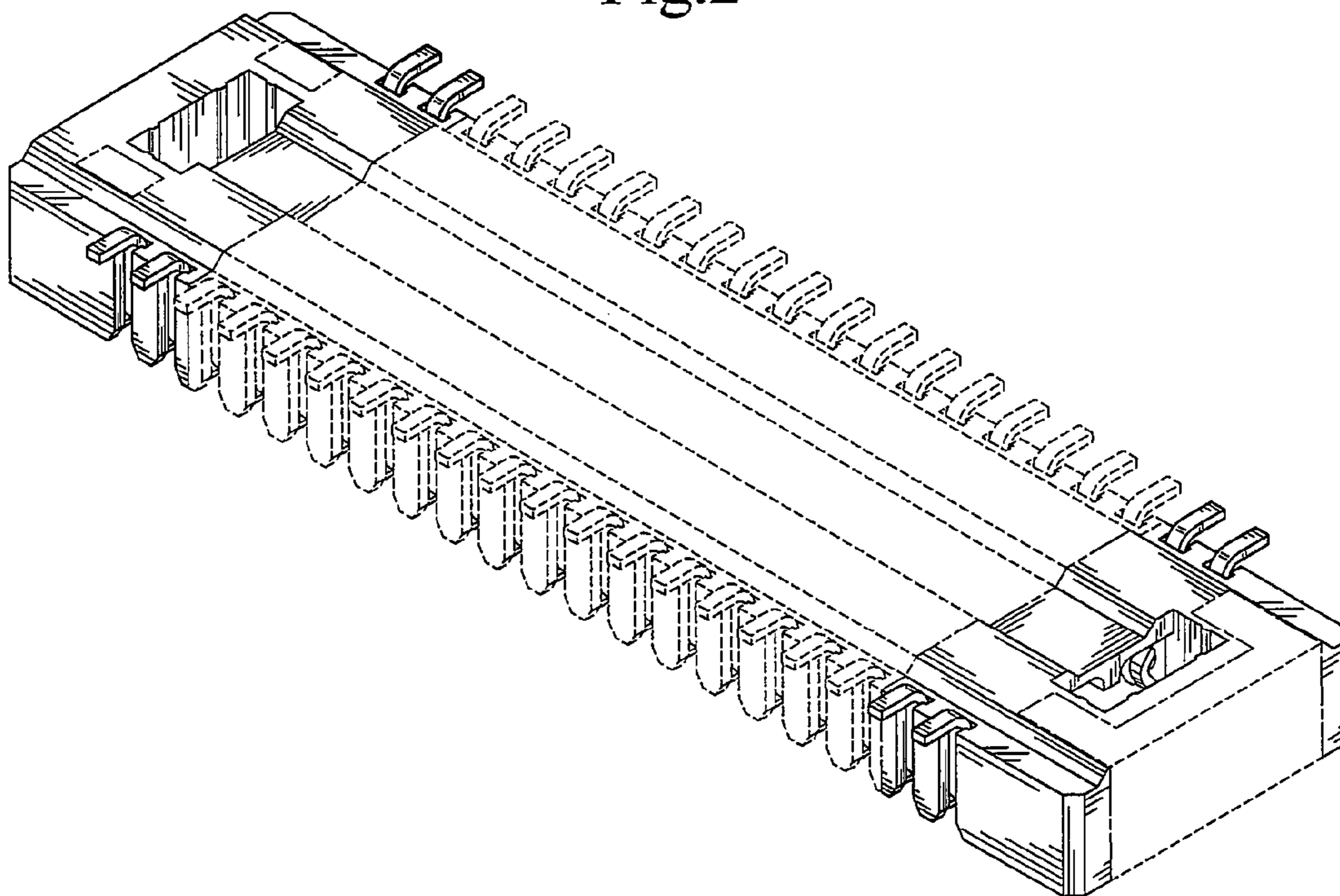


Fig.3

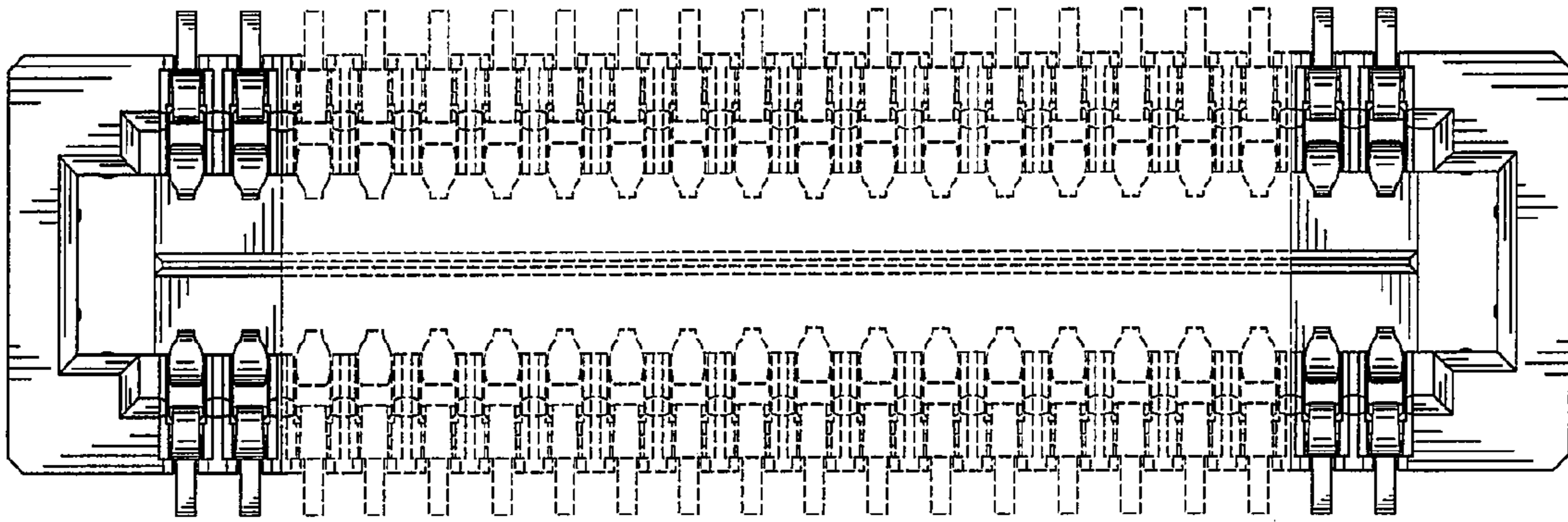


Fig.4

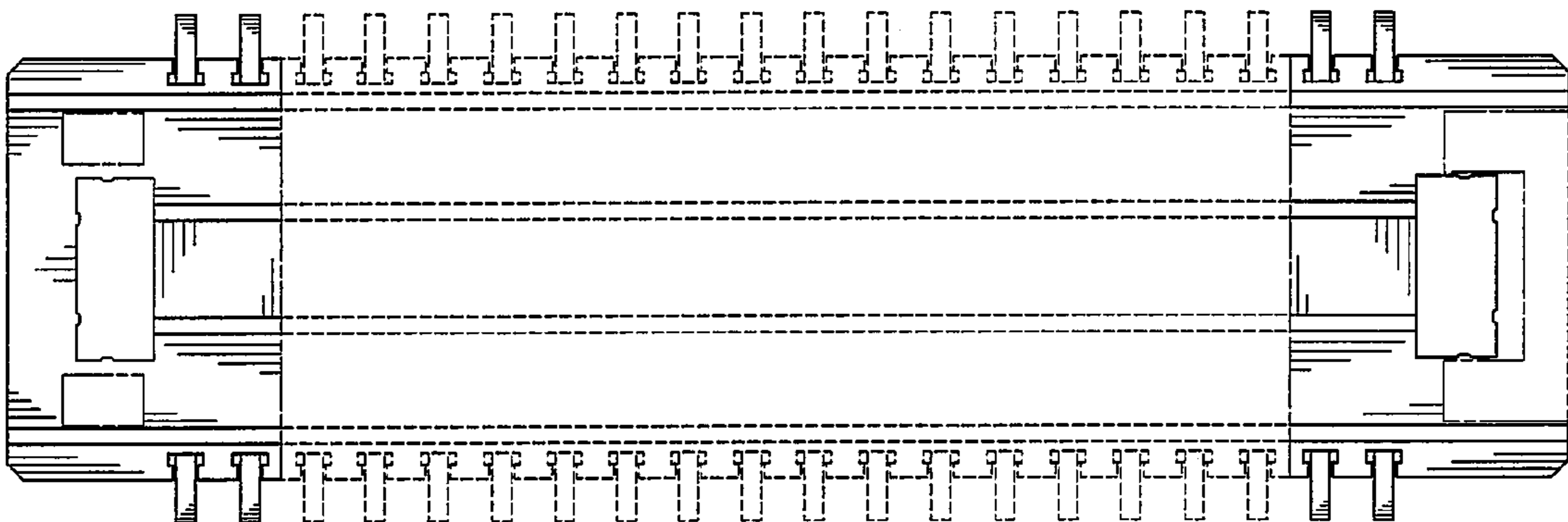


Fig.5



Fig.6



Fig.7

