US00D657747S

(12) United States Design Patent

Ngo

(10) Patent No.: US D657,747 S
(45) Date of Patent: ** Apr. 17, 2012

(54) **STRADDLE MOUNT CONNECTOR**

(75) Inventor: **Hung Viet Ngo**, Harrisburg, PA (US)

(73) Assignee: **FCI Americas Technology LLC**, Carson City, NV (US)

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

(21) Appl. No.: **29/392,420**

(22) Filed: **May 20, 2011**

Related U.S. Application Data

(63) Continuation of application No. 29/386,059, filed on Feb. 24, 2011, now Pat. No. Des. 642,537, which is a continuation of application No. 29/380,903, filed on Dec. 13, 2010, now Pat. No. Des. 640,635, which is a continuation of application No. 29/354,884, filed on Jan. 29, 2010, now Pat. No. Des. 630,586.

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

(52) **U.S. Cl.** **D13/154**; D13/147

(58) **Field of Classification Search** D13/146–147, D13/154, 156, 184; 439/159–160, 260, 325, 439/329, 395, 492, 495, 607.01, 607.04, 439/607.05, 607.17, 607.25, 607.34, 607.41, 439/607.53, 630

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,971,775	A	10/1999	Tor et al.
6,231,355	B1	5/2001	Trammel et al.
D443,861	S	6/2001	Ko et al.
6,296,496	B1	10/2001	Trammel
6,464,517	B1	10/2002	Jones
6,589,061	B1	7/2003	Korsunsky et al.
6,638,081	B2	10/2003	Korsunsky et al.
6,685,485	B2	2/2004	Korsunsky et al.
6,688,897	B2	2/2004	Korsunsky et al.
6,692,273	B1	2/2004	Korsunsky et al.
6,764,316	B1	7/2004	Yu
D498,210	S	11/2004	Zhang
D499,379	S	12/2004	Zhu et al.
7,014,475	B1	3/2006	Mongold
7,112,072	B2	9/2006	Korsunsky et al.
D536,668	S	2/2007	Ye et al.
7,188,408	B2	3/2007	Korsunsky et al.
D542,736	S	5/2007	Riku
7,488,222	B2	2/2009	Clark et al.
D606,496	S	12/2009	Ngo
D606,497	S	12/2009	Ngo
D608,293	S	1/2010	Ngo

(Continued)

OTHER PUBLICATIONS

Author Unknown, "Straddle Mount for PCI Express Connectors", Meritec, www.meritec.com, © 2009, 2 pages.

Brown, "PCMCIA & CF SBL Receptacle", Teka an Interplex Industries Co., http://www.tekais.com, Dec. 6, 1999, 3 pages.

(Continued)

Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Woodcock Washburn LLP

(57) **CLAIM**

The ornamental design for a straddle mount connector, as shown and described.

DESCRIPTION

FIG. **1** is a rear perspective view of a straddle mount connector showing my new design;

FIG. **2** is a top plan view thereof;

FIG. **3** is a bottom plan view thereof;

FIG. **4** is a front elevational view thereof;

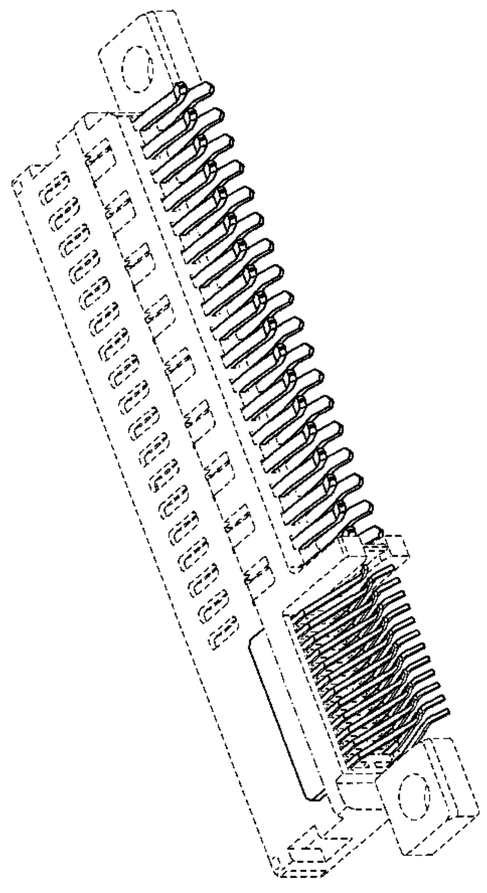
FIG. **5** is a rear elevational view thereof;

FIG. **6** is a left side elevational view thereof; and,

FIG. **7** is a right side elevational view thereof.

The even-broken line shown in the figure drawings is included for the purpose of illustrating environment and forms no part of the claimed design. The dash-dot line represents the boundary line of the claimed design.

1 Claim, 6 Drawing Sheets



U.S. PATENT DOCUMENTS

D610,548	S	2/2010	Ngo	
7,670,151	B2	3/2010	Yang	
7,690,937	B2	4/2010	Daily et al.	
D630,586	S	1/2011	Ngo	
D637,957	S *	5/2011	Zhang et al.	D13/147
D647,057	S *	10/2011	Lee et al.	D13/147
2009/0104818	A1	4/2009	Wu et al.	
2011/0143564	A1 *	6/2011	Lee et al.	439/159

OTHER PUBLICATIONS

Chen, "Straddle Mount Type of Power Edge Connector", FCI, wwvv.FCIconnect.com, Jan. 4, 2004, 2 pages.

Frantum, "Connector Assembly, SEC II Power, Dual Position, 2.45[.100] Centerline Card Edge", Tyco Electronics Corp., Jun. 8, 2005, 2 pages.

* cited by examiner

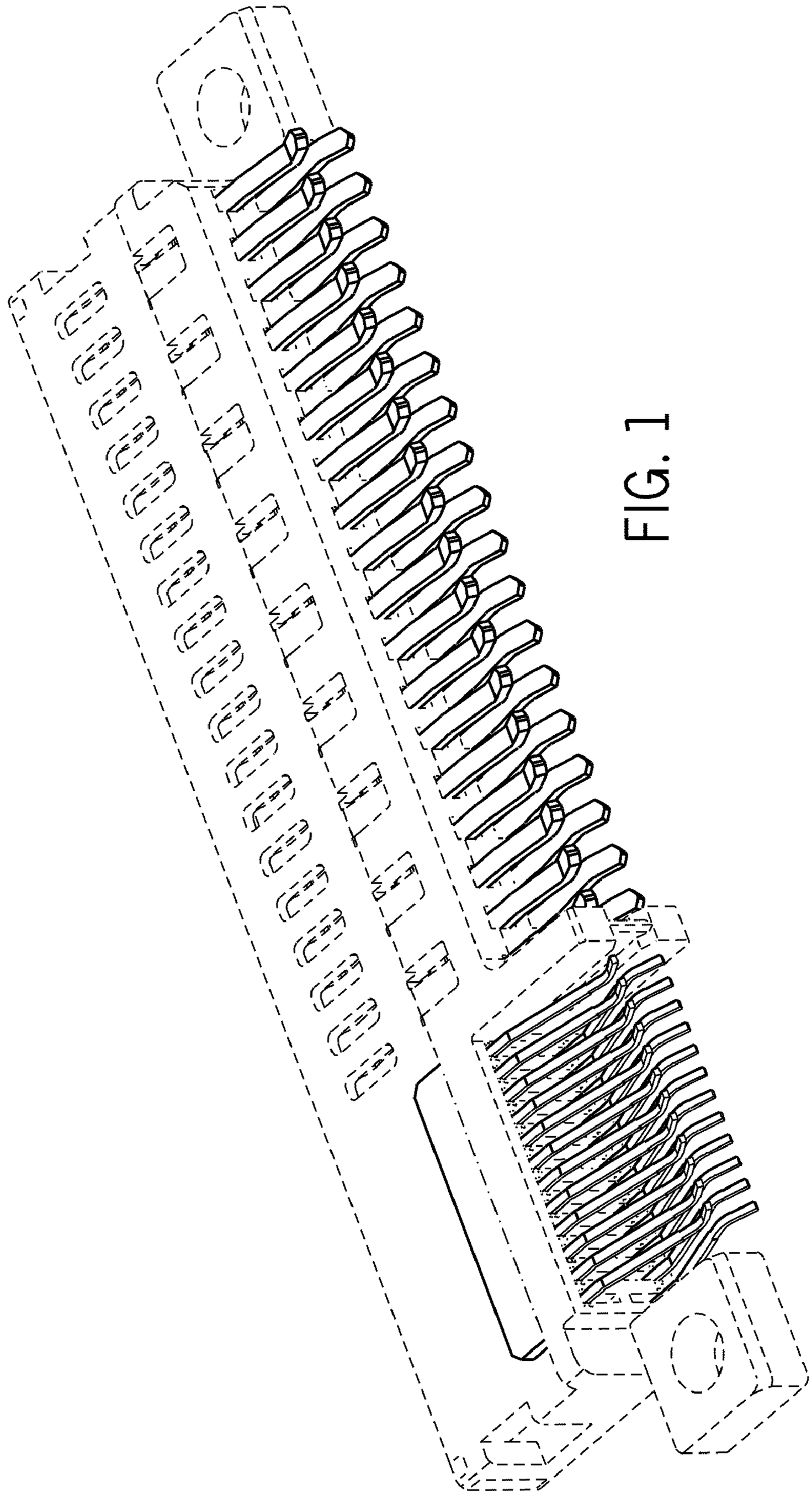


FIG. 1

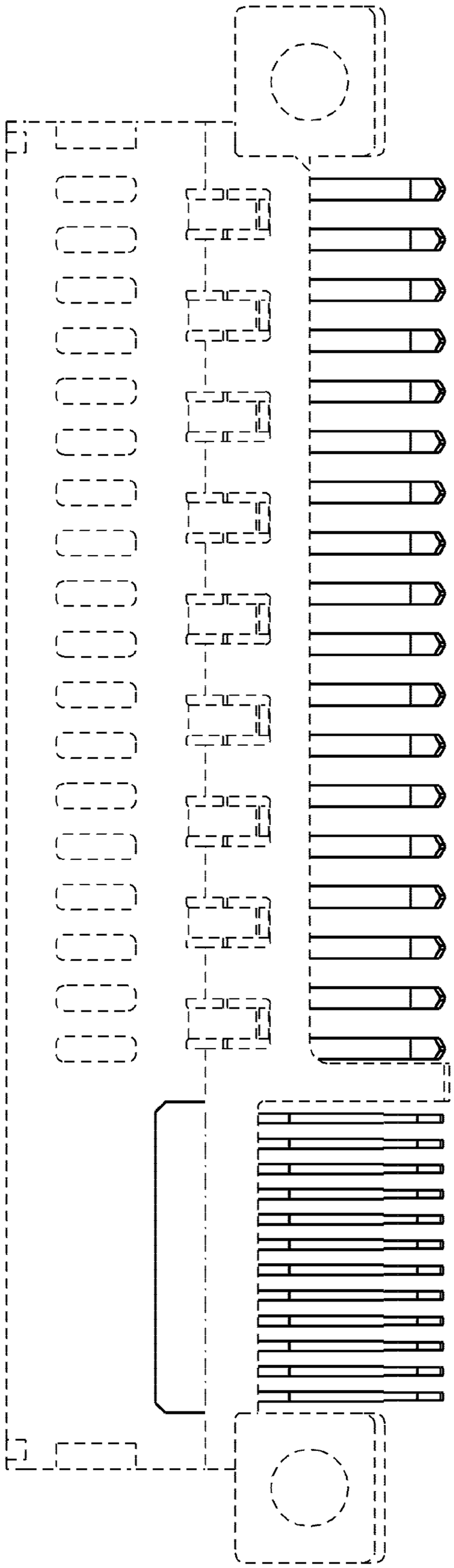


FIG. 2

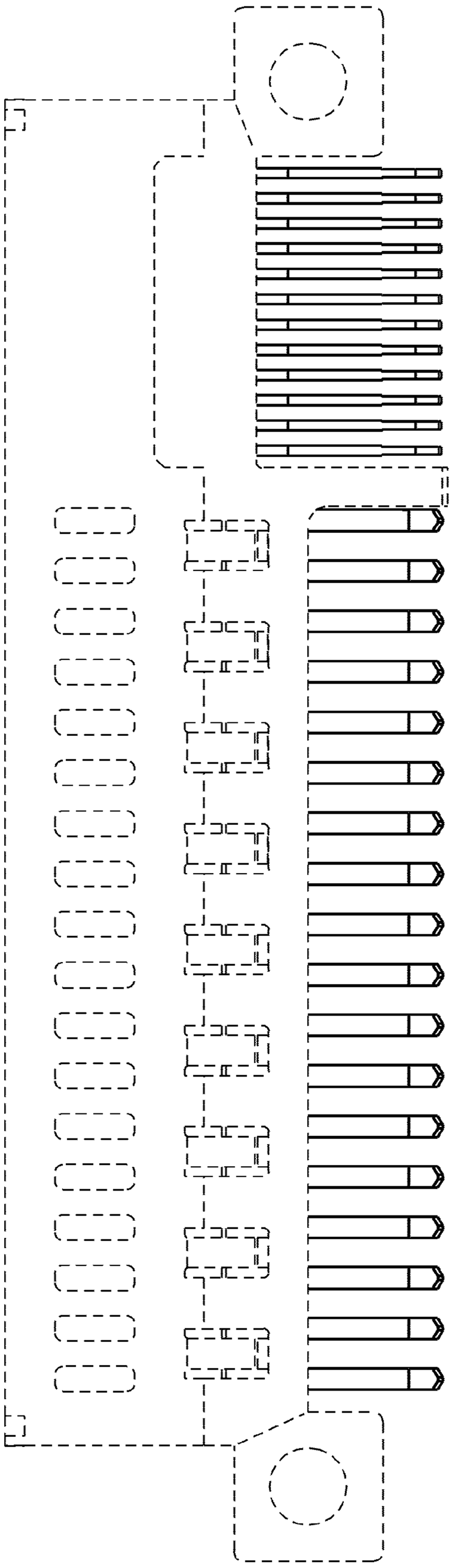


FIG. 3

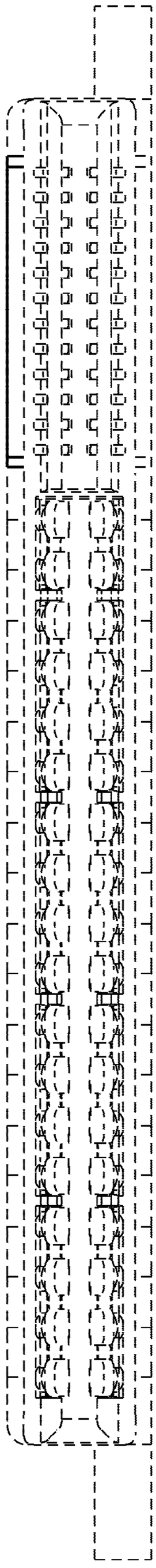


FIG. 4

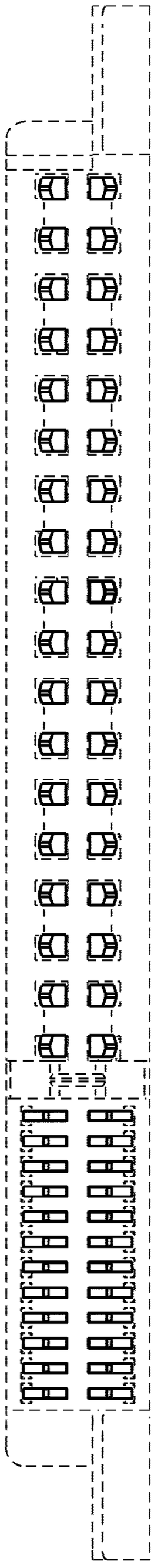


FIG. 5

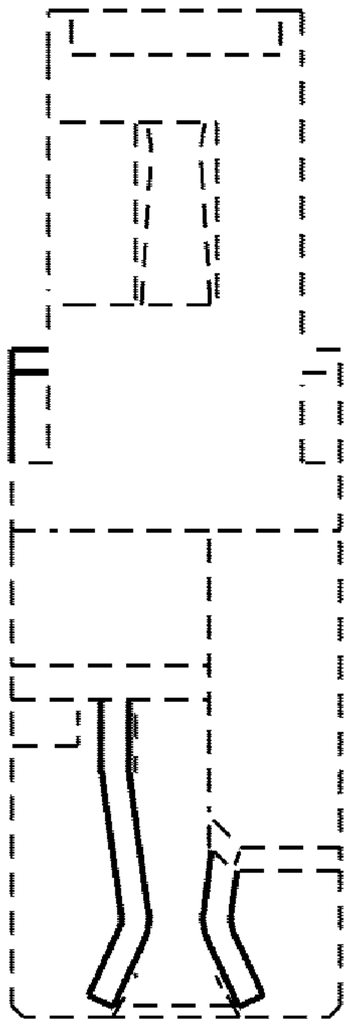


FIG. 7

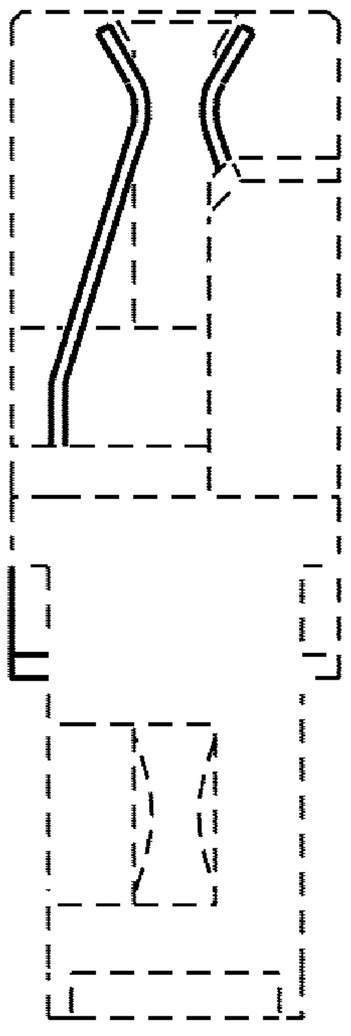


FIG. 8