

US00D896180S

(12) **United States Design Patent** (10) **Patent No.:** **US D896,180 S**
Lin (45) **Date of Patent:** **** Sep. 15, 2020**

(54) **CONNECTOR**
(71) Applicant: **ASUSTeK COMPUTER INC.**, Taipei (TW)

D621,788 S * 8/2010 Kondo D13/147
D626,078 S * 10/2010 Kondo D13/147
D635,927 S * 4/2011 Nagata D13/147
D635,928 S * 4/2011 Nagata D13/147
(Continued)

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(73) Assignee: **ASUSTEK COMPUTER INC.**, Taipei (TW)

FOREIGN PATENT DOCUMENTS

TW D139814 S1 4/2011
TW D140969 S1 6/2011
(Continued)

(**) Term: **15 Years**

OTHER PUBLICATIONS

(21) Appl. No.: **29/655,399**

USB 3.0 A to Micro B Female Adapter, dated Dec. 4, 2014, [online], [site visited Mar. 11, 2020]. Available from Internet, URL: <https://www.showmecables.com/usb-3-0-a-to-micro-b-female-adapter> (Year: 2014).*

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(Continued)

(51) **LOC (12) Cl.** **13-03**
(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**
USPC D13/107, 110, 118, 123, 133, 146, 147, D13/154, 156, 173, 184, 199
CPC H01R 12/59; H01R 13/00; H01R 13/53; H01R 13/62; H01R 13/627; H01R 13/64; H01R 13/648; H01R 13/658; H01R 13/659; H01R 24/00; H01R 25/00; H05K 7/10; H05K 9/00

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See application file for complete search history.

(57) **CLAIM**

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

(56) **References Cited**

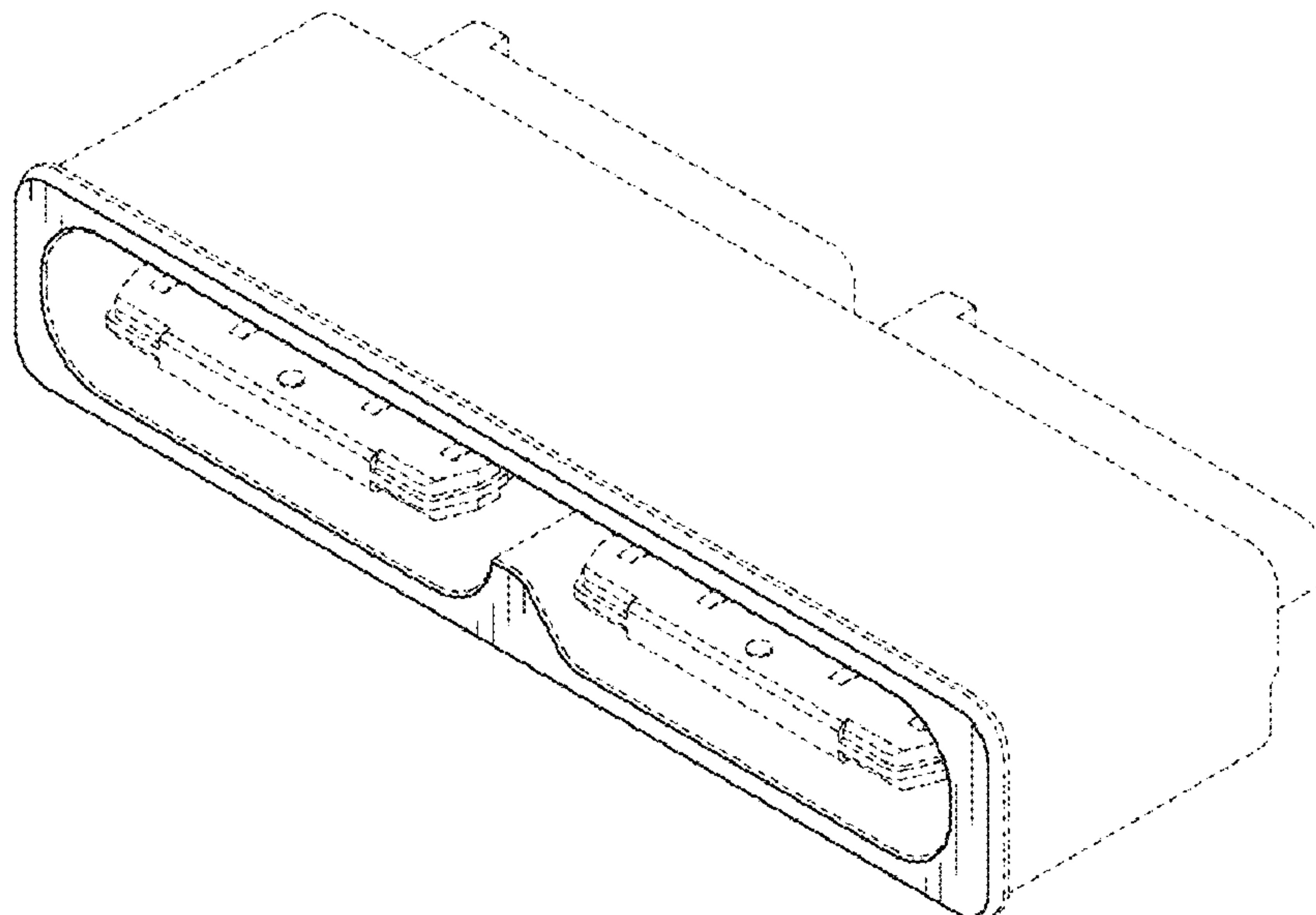
DESCRIPTION

U.S. PATENT DOCUMENTS

3,824,524 A * 7/1974 Glover H01R 13/53 439/282
D422,558 S * 4/2000 Reiss D13/133
D434,377 S * 11/2000 Bussett D13/133
D523,815 S * 6/2006 Lai D13/133
D563,887 S * 3/2008 Dever D13/147
D563,890 S * 3/2008 Dever D13/147
D566,656 S * 4/2008 Dever D13/147
D618,622 S * 6/2010 Chiang D13/147
D621,365 S * 8/2010 Kondo D13/147
D621,787 S * 8/2010 Kondo D13/147

FIG. 1 is a top, front, right side perspective view of a 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; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the drawings illustrate portions of the connector that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D642,985 S * 8/2011 Luo D13/147
 D650,757 S * 12/2011 Su D13/147
 8,491,332 B1 * 7/2013 Mo H01R 13/64
 439/568
 2010/0062653 A1 * 3/2010 Mao H01R 12/712
 439/660
 2011/0097931 A1 * 4/2011 Kondo H01R 13/6461
 439/607.01
 2011/0237107 A1 * 9/2011 Nagata H01R 12/724
 439/345
 2013/0323975 A1 * 12/2013 Yu H01R 13/659
 439/620.21
 2015/0064956 A1 * 3/2015 Kim H01R 27/00
 439/345
 2016/0190741 A1 * 6/2016 Bulmer H01R 12/771
 439/329
 2019/0013633 A1 * 1/2019 Chen H01R 33/94

FOREIGN PATENT DOCUMENTS

TW D142639 S1 9/2011
 TW D143368 S1 10/2011

TW D144146 S1 12/2011
 TW D147907 S1 7/2012
 TW D151160 S1 1/2013

OTHER PUBLICATIONS

Twitter @markjaquith, dated Oct. 2, 2012, [online], [site visited Mar. 11, 2020]. Available from Internet, URL: <https://twitter.com/markjaquith/status/253302420430524417> (Year: 2012).*

Futureshop.co.uk AudioQuest Carbon USB 3.0 Type A to Type Micro B Data Cable , dated Mar. 26, 2016, [online], [site visited Mar. 11, 2020]. Available from Internet, URL:<https://www.futureshop.co.uk/audioquest-carbon-usb-30-type-a-to-micro-b-cable#reviews> (Year: 2016).*

Amazon.com USB 3.0 Micro B Cable, dated Aug. 17, 2016, [online], [site visited Mar. 11, 2020]. Available from Internet, URL:<https://www.amazon.com/Besgoods-Braided-Charger-Compatible-Samsung/dp/B071WPHR1G/> (Year: 2016).*

* cited by examiner

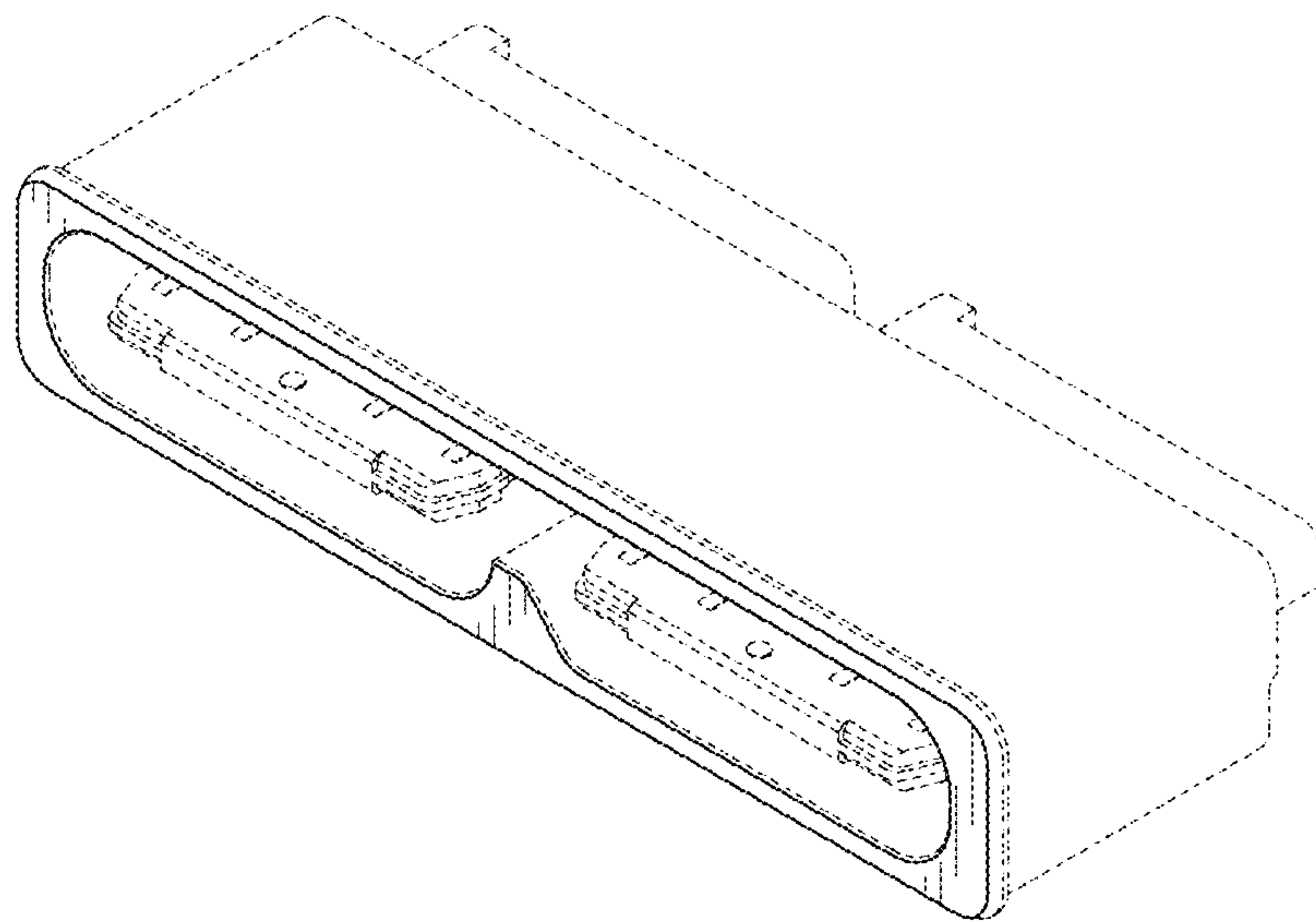


FIG.1

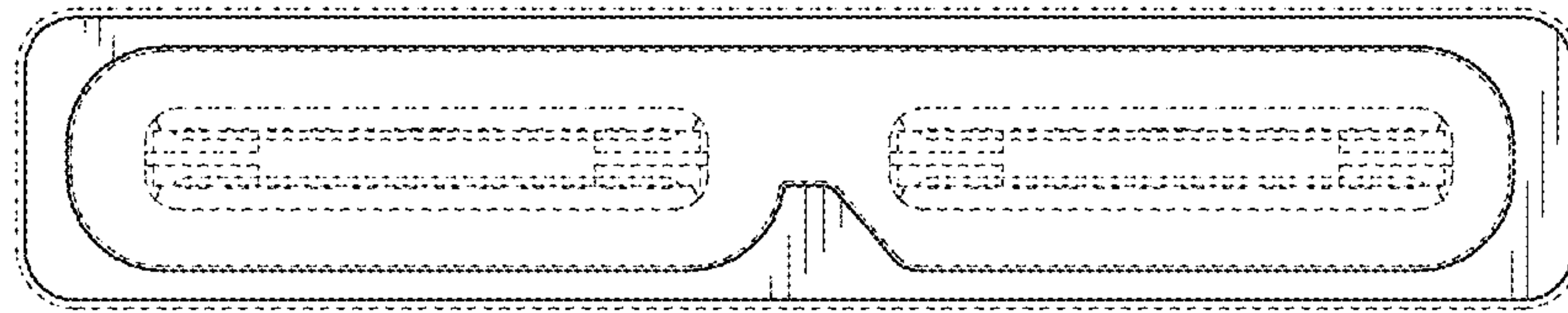


FIG.2

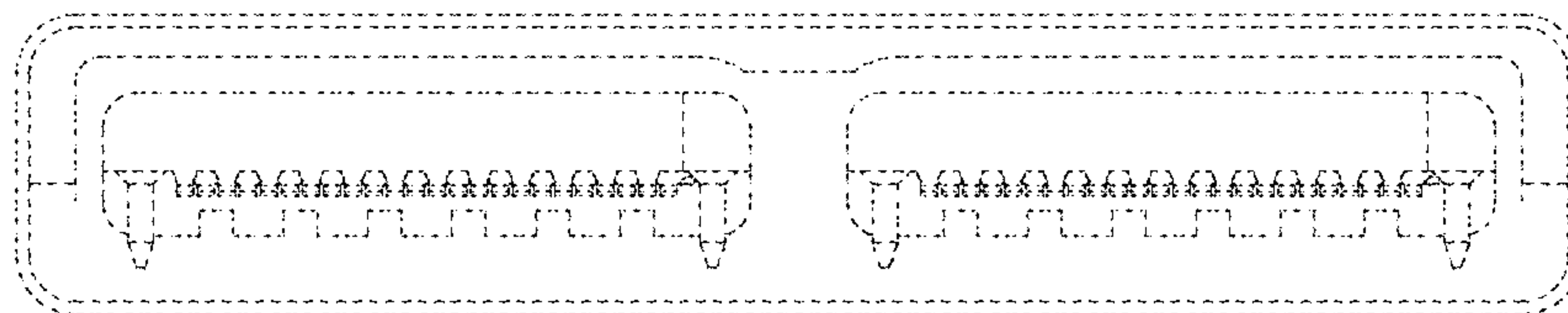


FIG.3

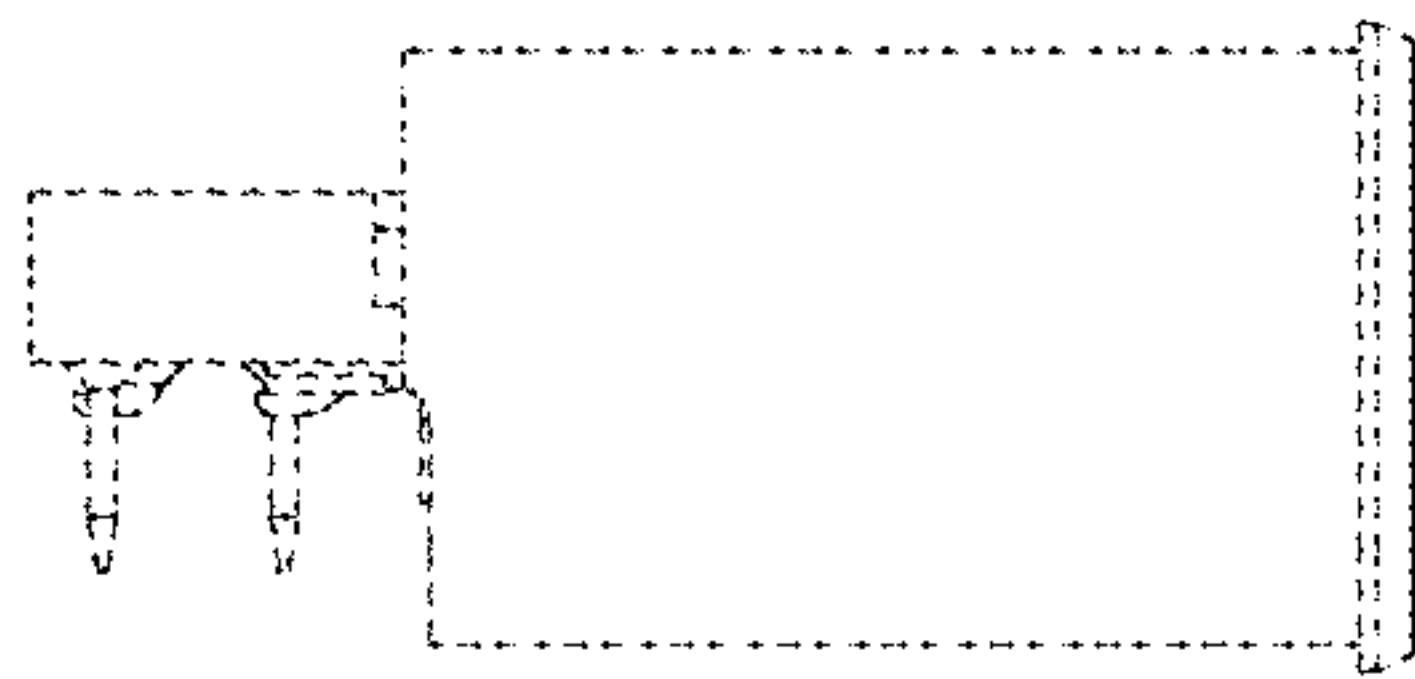


FIG.4

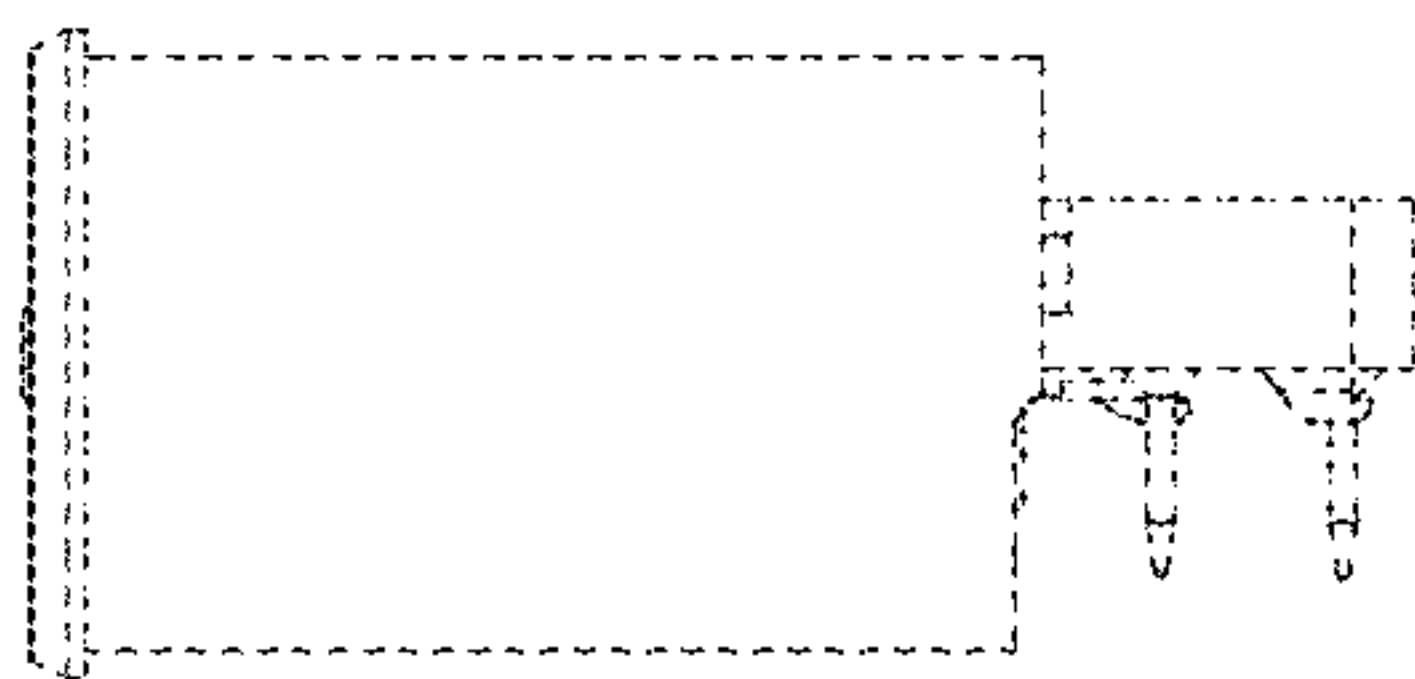


FIG.5

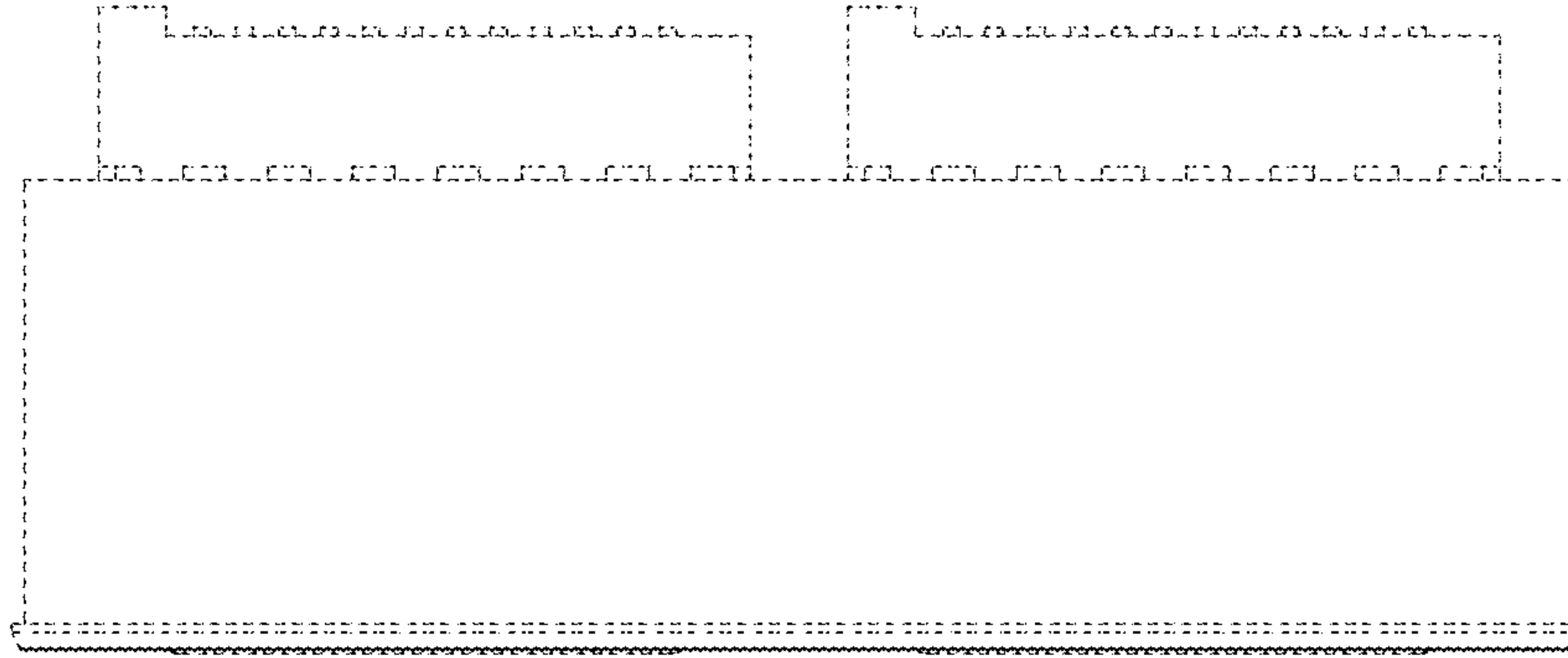


FIG. 6

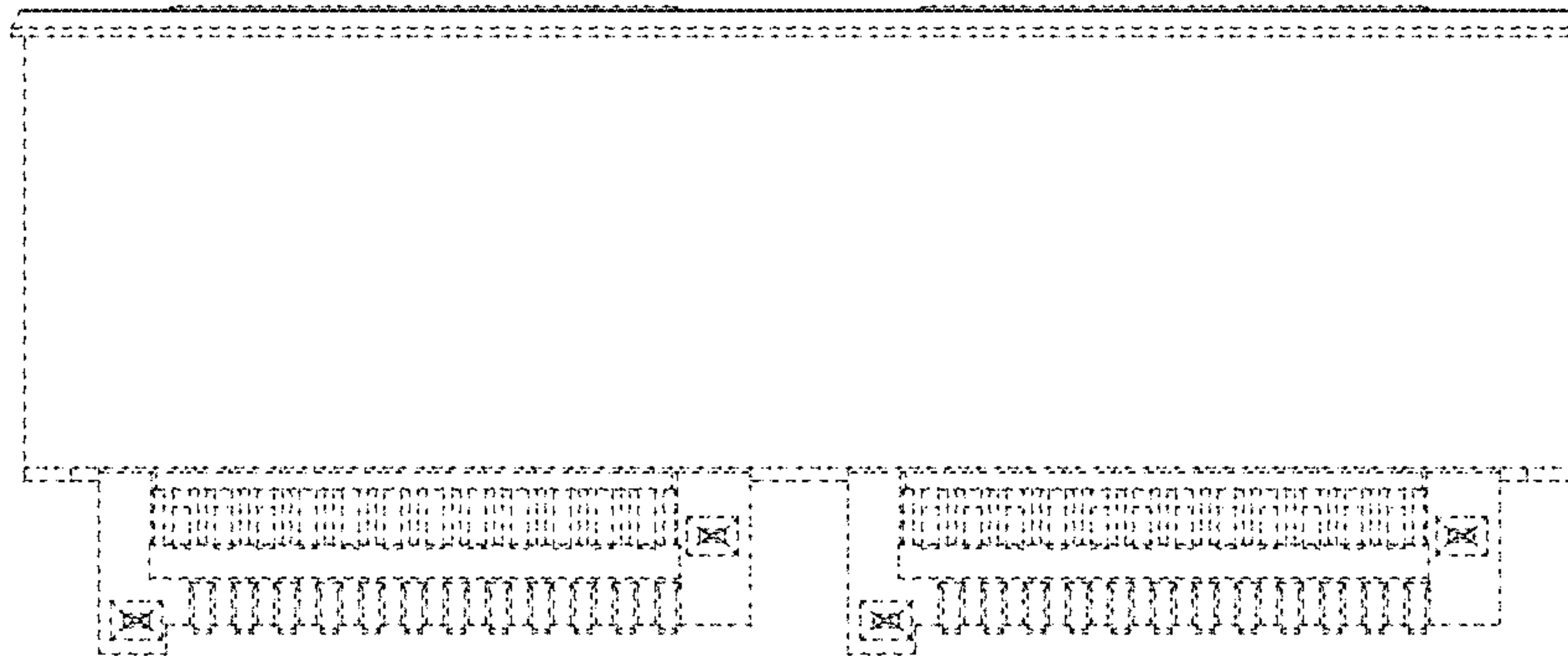


FIG. 7