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(12) United States Design Patent

Takahashi et al.

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(54) **DISTRIBUTION CONTROLLER FOR AIR CONDITIONER**

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(73) Assignee: **Mitsubishi Electric Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/611,457**

(22) Filed: **Jul. 21, 2017**

(30) **Foreign Application Priority Data**

Mar. 21, 2017 (JP) 2017-005596

(51) **LOC (12) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/354**; D13/159

(58) **Field of Classification Search**
USPC D23/333, 351–354, 388; D13/146, 147, D13/151, 153, 154, 158–164, 168
CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; G05D 23/1905; G05D 23/1932; G05D 23/1902; G05D 23/1931; G05B 19/0426; G05B 19/409; G05B 15/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D380,532 S * 7/1997 Aihara D23/333
D389,801 S * 1/1998 Foye D13/147
D436,083 S * 1/2001 Kishita D13/168
D623,281 S * 9/2010 Ishida D23/351
D700,581 S * 3/2014 Shimamoto D13/147
D700,896 S * 3/2014 Shimamoto D13/159
D715,909 S * 10/2014 Shiota D23/351
D724,033 S * 3/2015 Shimamoto D13/159
D731,984 S * 6/2015 Shimamoto D13/159
D770,024 S * 10/2016 Nakai D23/351
D775,102 S * 12/2016 Kondo D13/159
D775,316 S * 12/2016 Nakai D23/351
D777,891 S * 1/2017 Kubota D23/351
D796,657 S * 9/2017 Kusuki D23/351
D804,420 S * 12/2017 Huettemeier D13/147
D805,179 S * 12/2017 Urano D23/388
D843,333 S * 3/2019 Maetani D13/168

* cited by examiner

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(57) **CLAIM**

The ornamental design for a distribution controller for air conditioner, as shown and described.

DESCRIPTION

FIG. **1**. is a first perspective view of the front, right, and top sides of a distribution controller for air conditioner showing our new design;
FIG. **2**. is a second perspective view of the front, left, and bottom sides 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;
FIG. **7**. is a top plan view thereof; and,
FIG. **8**. is a bottom plan view thereof.
The broken lines shown represent unclaimed subject matter of the distribution controller for air conditioner and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

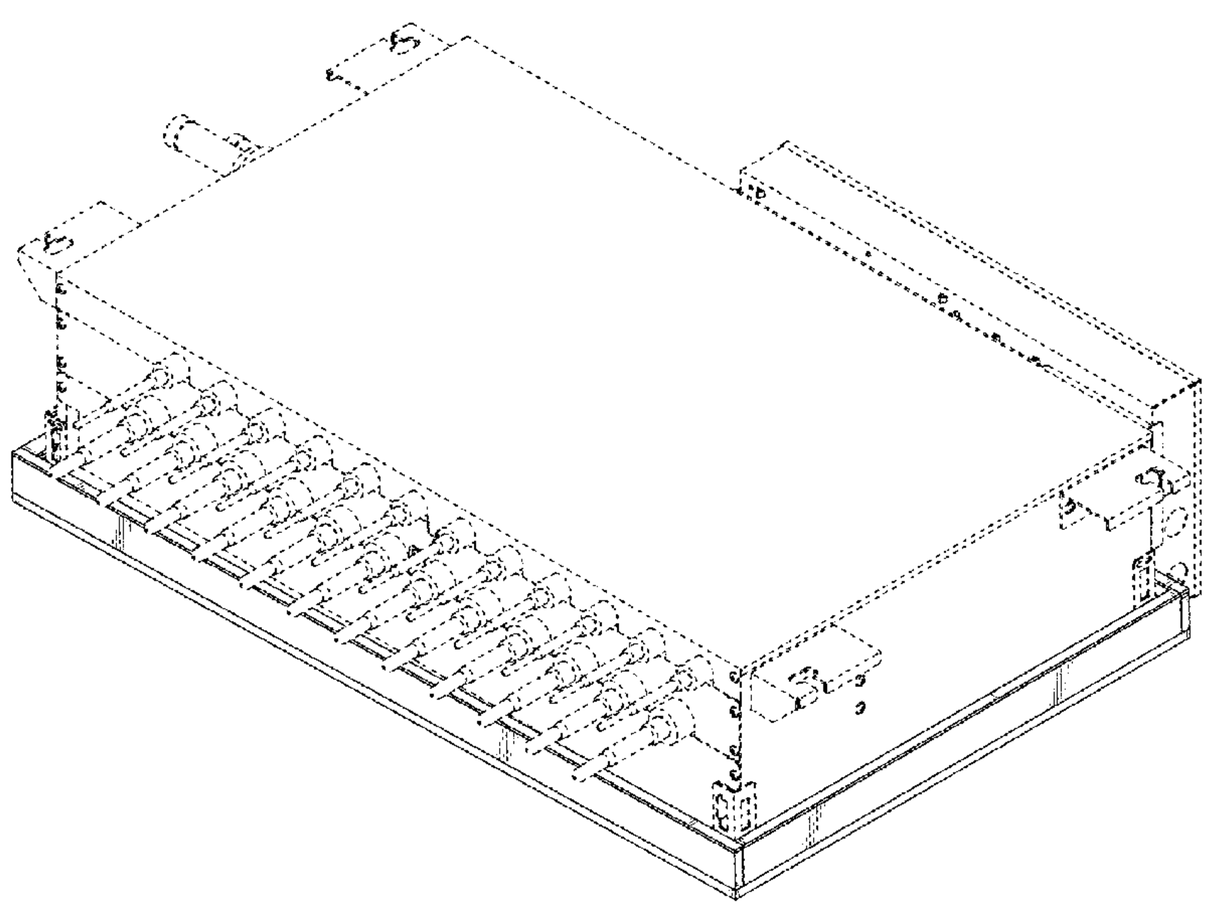

Fig.1

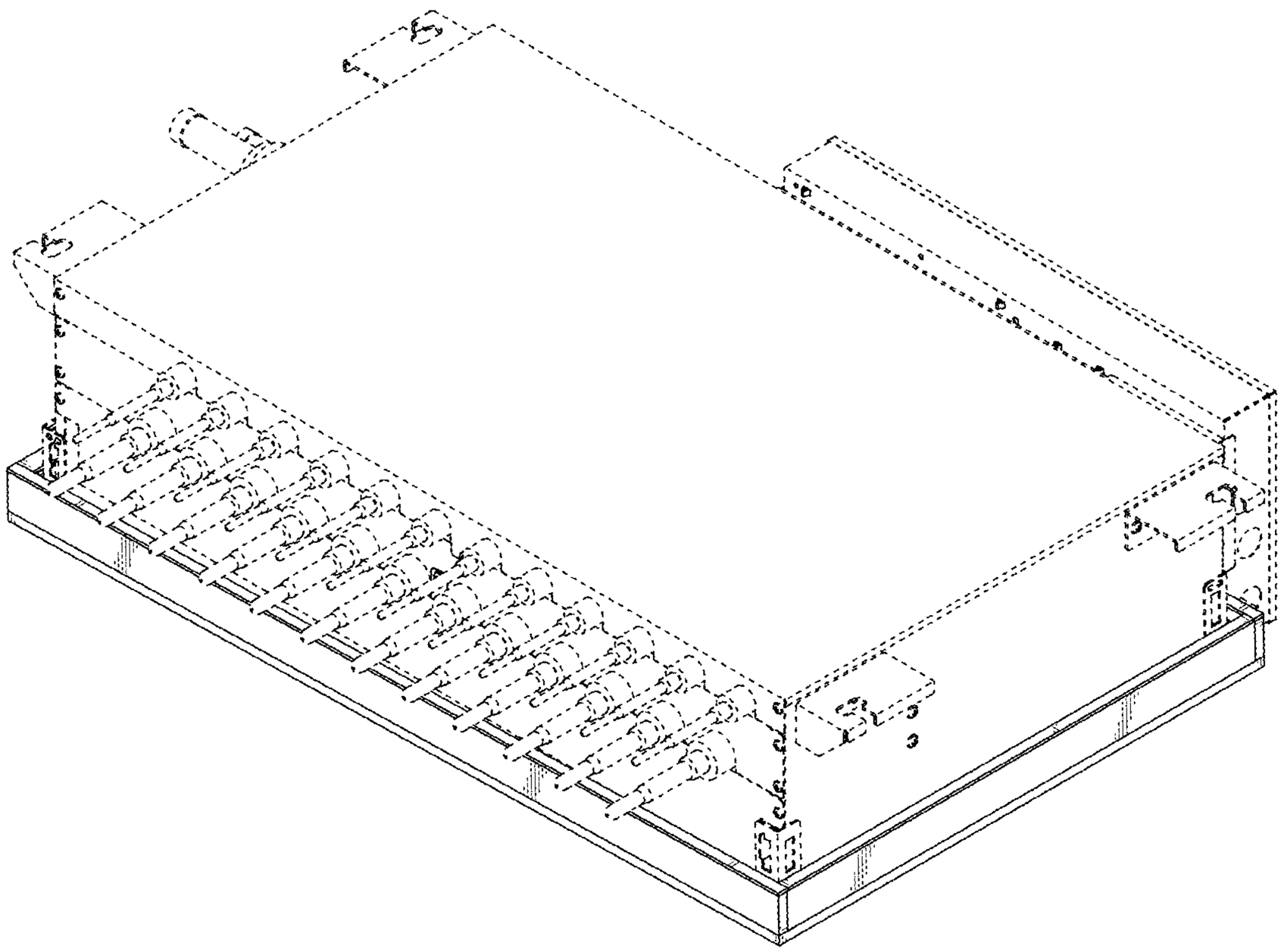

Fig.2

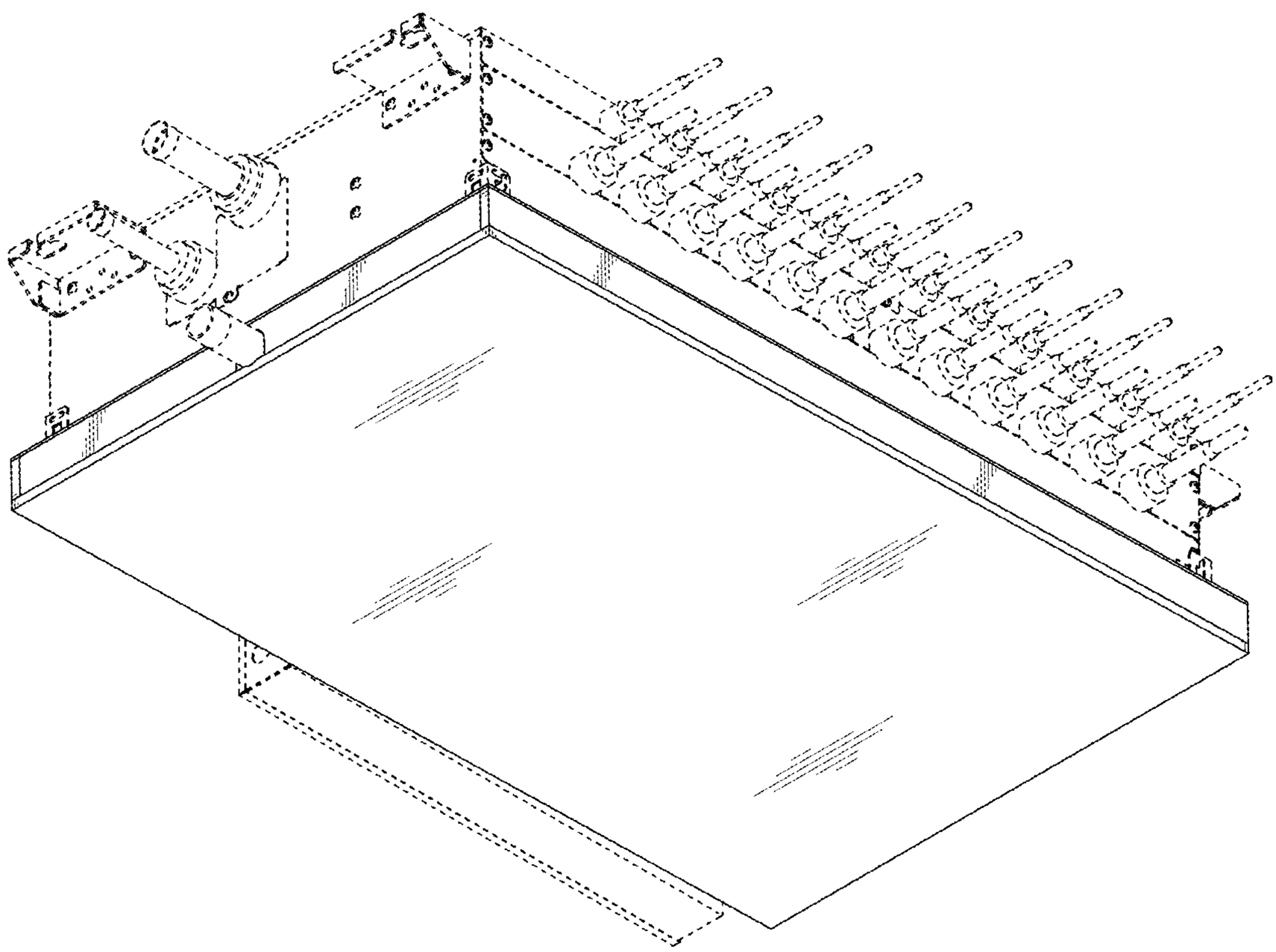

Fig.3

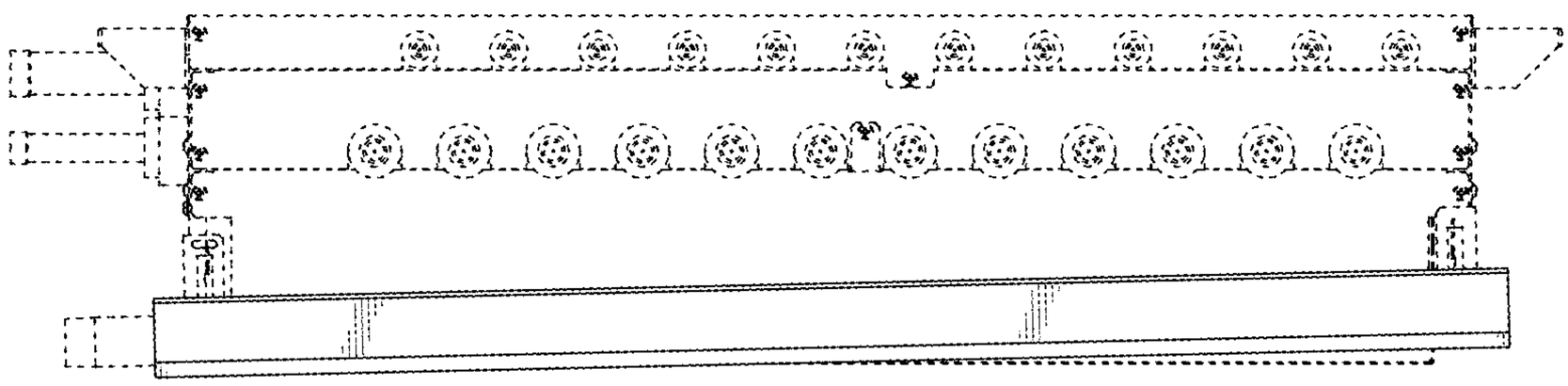

Fig.4

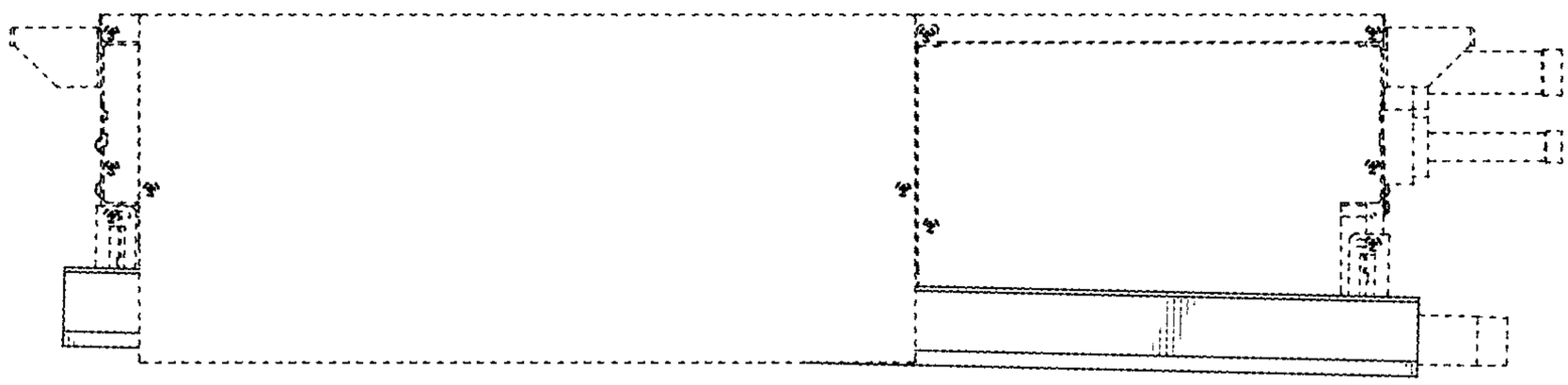

Fig.5

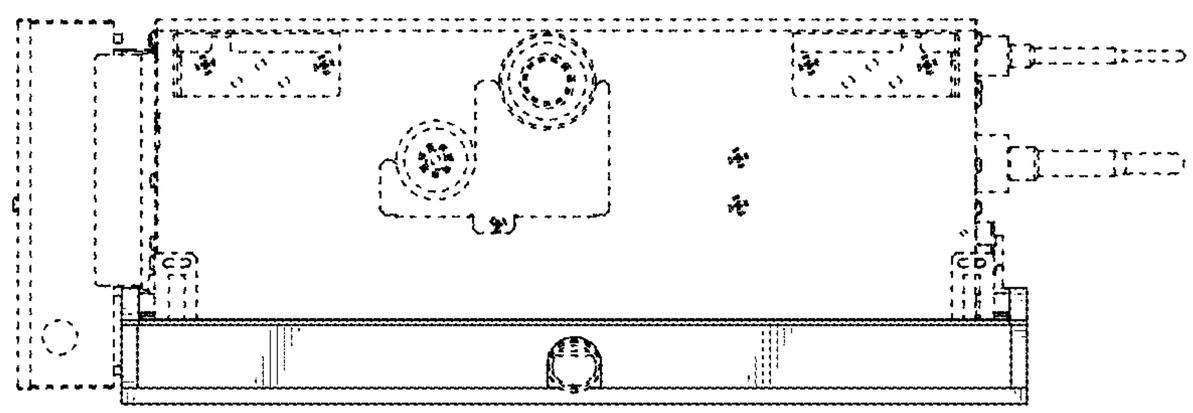

Fig.6

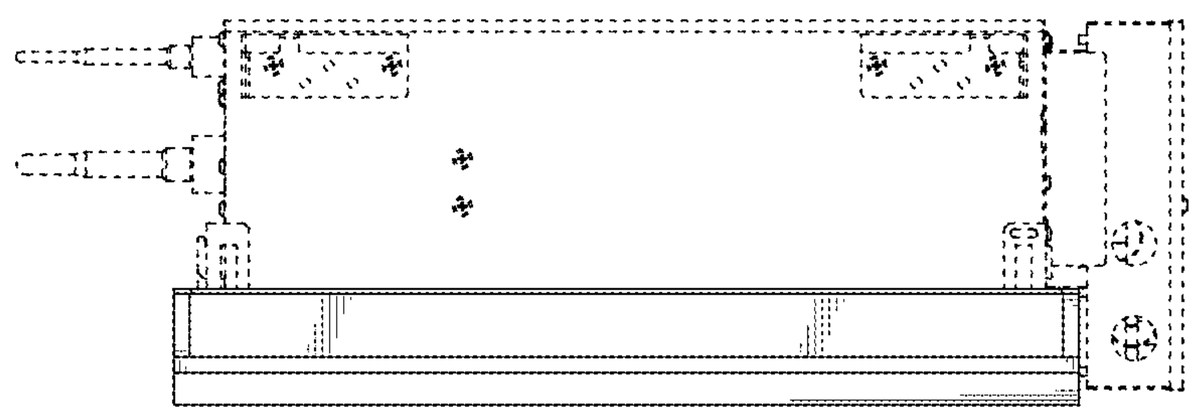

Fig.7

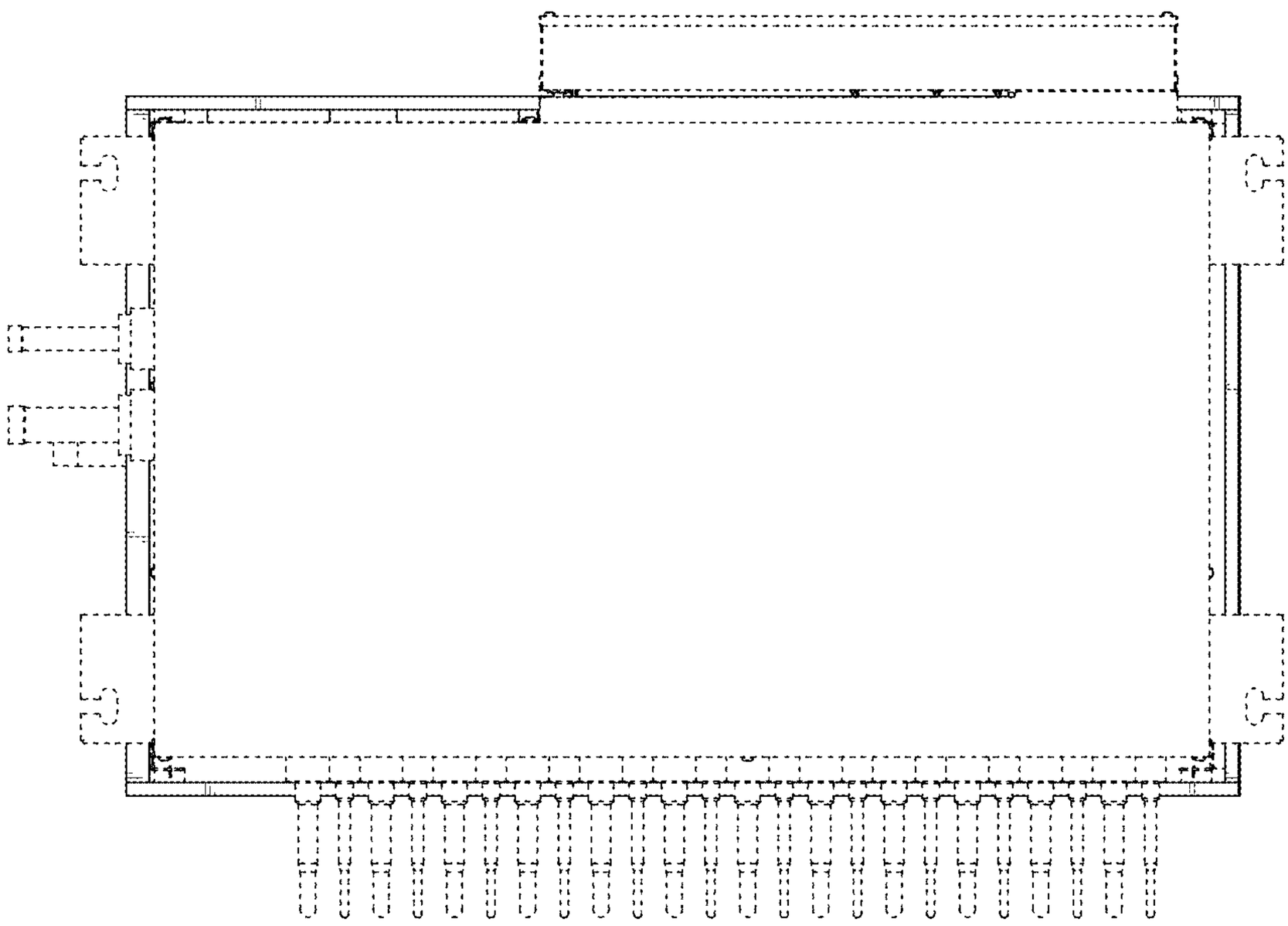
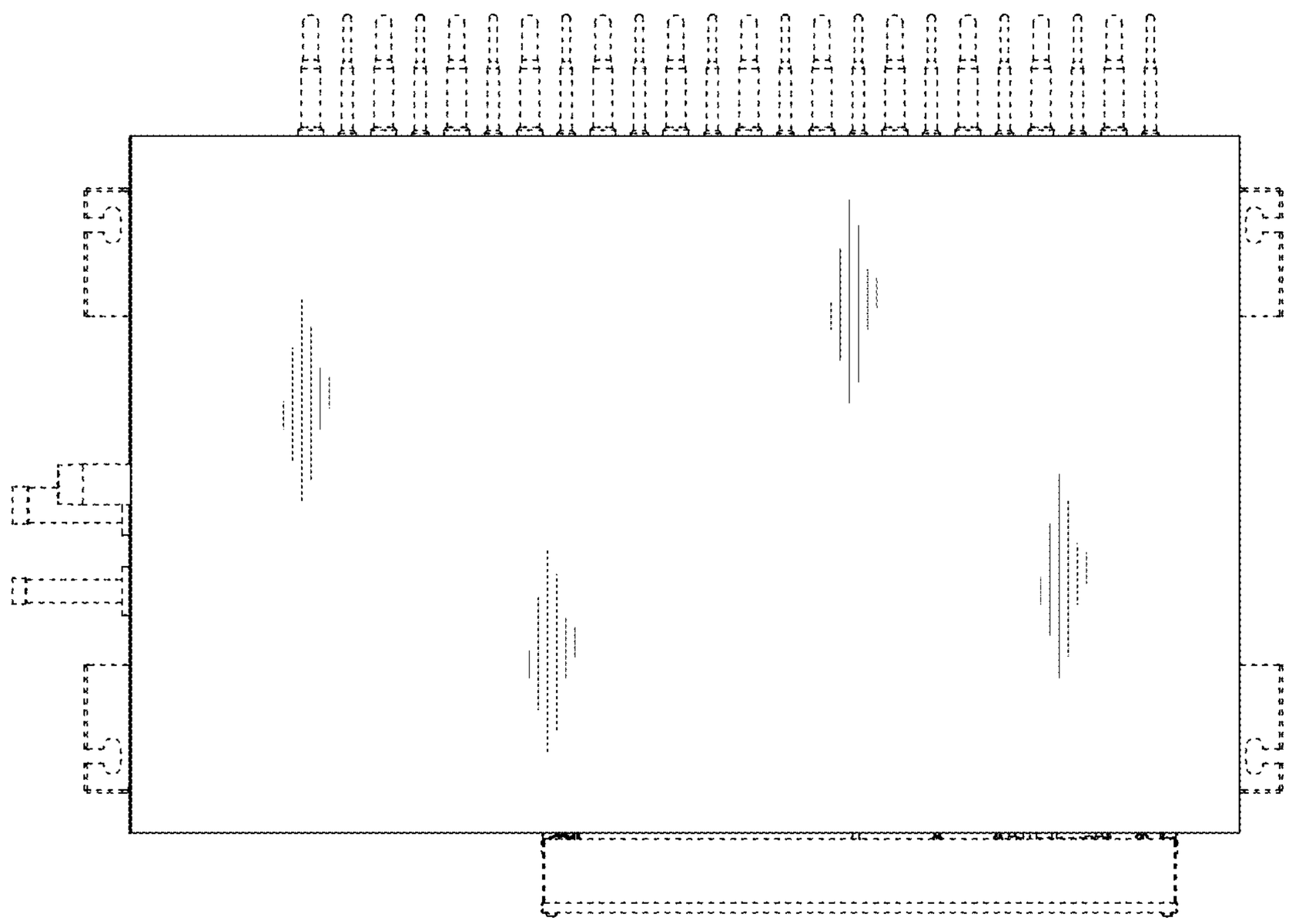
Fig.8