



US00D76886S

(12) **United States Design Patent** (10) **Patent No.:** **US D768,886 S**
Chen et al. (45) **Date of Patent:** **** Oct. 11, 2016**

(54) **LED MODULE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **26-04**

(52) **U.S. Cl.**
USPC **D26/1**

(58) **Field of Classification Search**

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313/493; 315/52, 53, 56, 57, 58

CPC F21K 9/00; F21K 9/13; F21K 9/1375;
H01J 5/48; H01J 5/50; H01J 19/54; F21V
5/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D509,309	S	*	9/2005	Janssen		D26/1
D578,670	S	*	10/2008	Li		D26/1
D636,900	S	*	4/2011	Chou		D26/1
D645,984	S	*	9/2011	Wang		D26/1

* cited by examiner

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(57) **CLAIM**

The ornamental design for an LED module, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the LED module of the present invention.

FIG. 2 is a side view of the LED module.

FIG. 3 is a side view of the LED module, showing the opposite side from FIG. 2.

FIG. 4 is a top view of the LED module.

FIG. 5 is a bottom view of the LED module.

FIG. 6 is a front view of the LED module.

FIG. 7 is a back view of the LED module.

FIG. 8 is another perspective view of the LED module.

FIG. 9 is a front view of the LED module showing cut line A-A; and,

FIG. 10 is a cut-through view of the LED module along cut line A-A in FIG. 9.

1 Claim, 4 Drawing Sheets

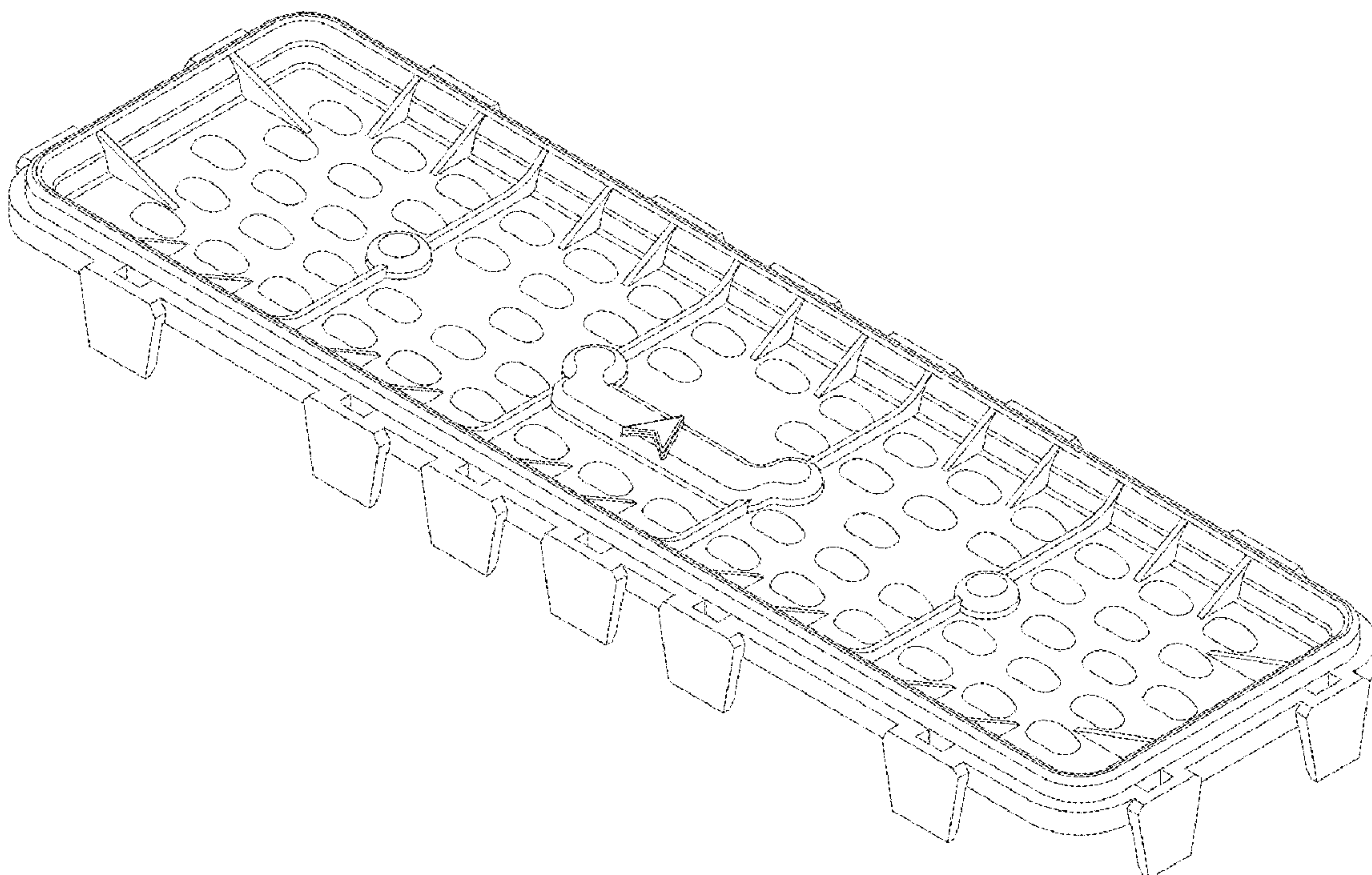


Fig. 1

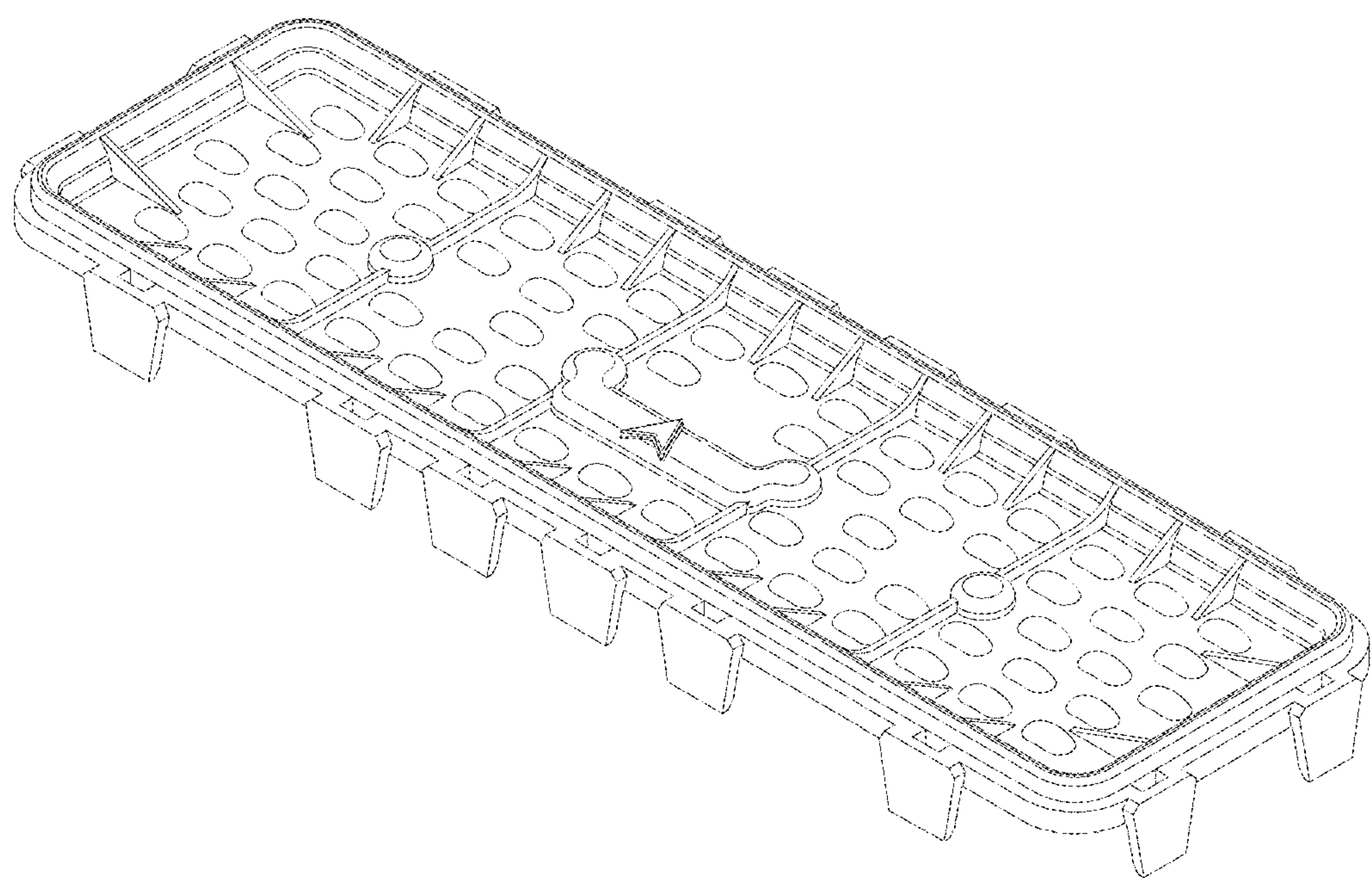


Fig. 2

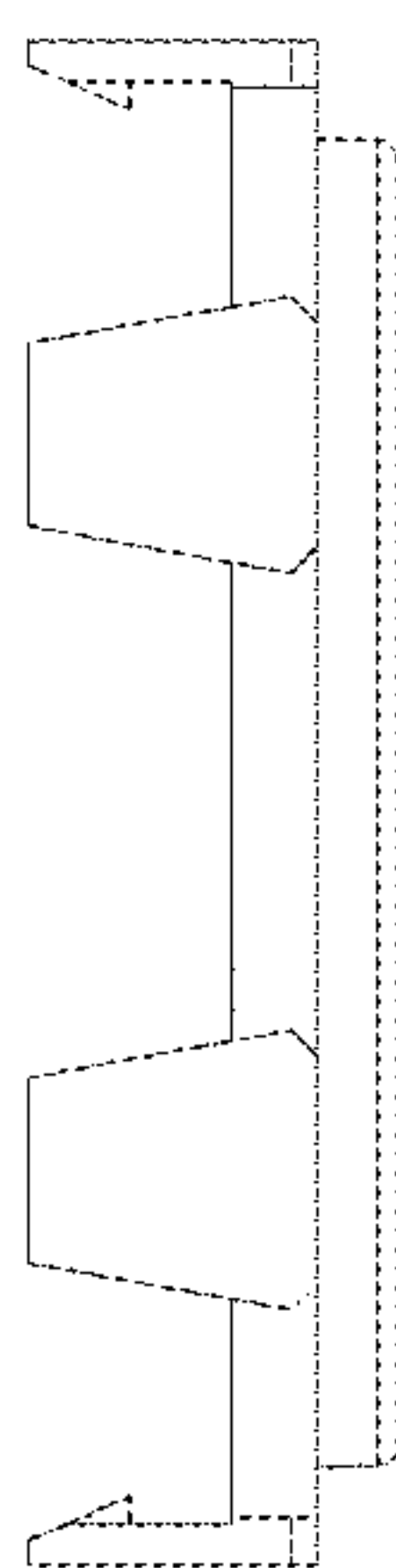


Fig. 3

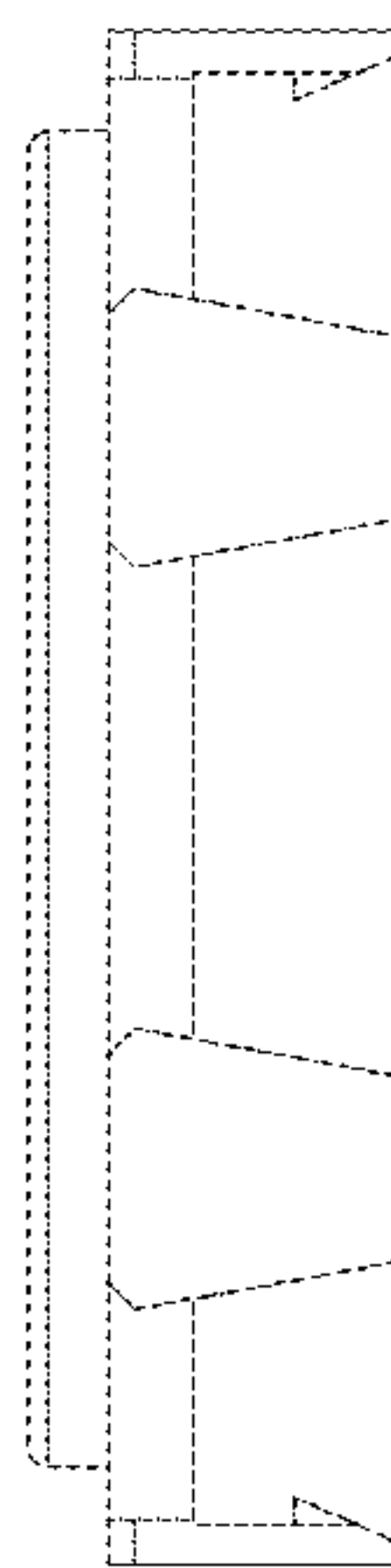


Fig. 4



Fig. 5

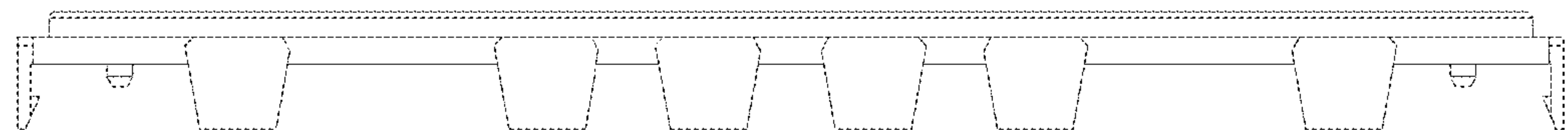


Fig. 6

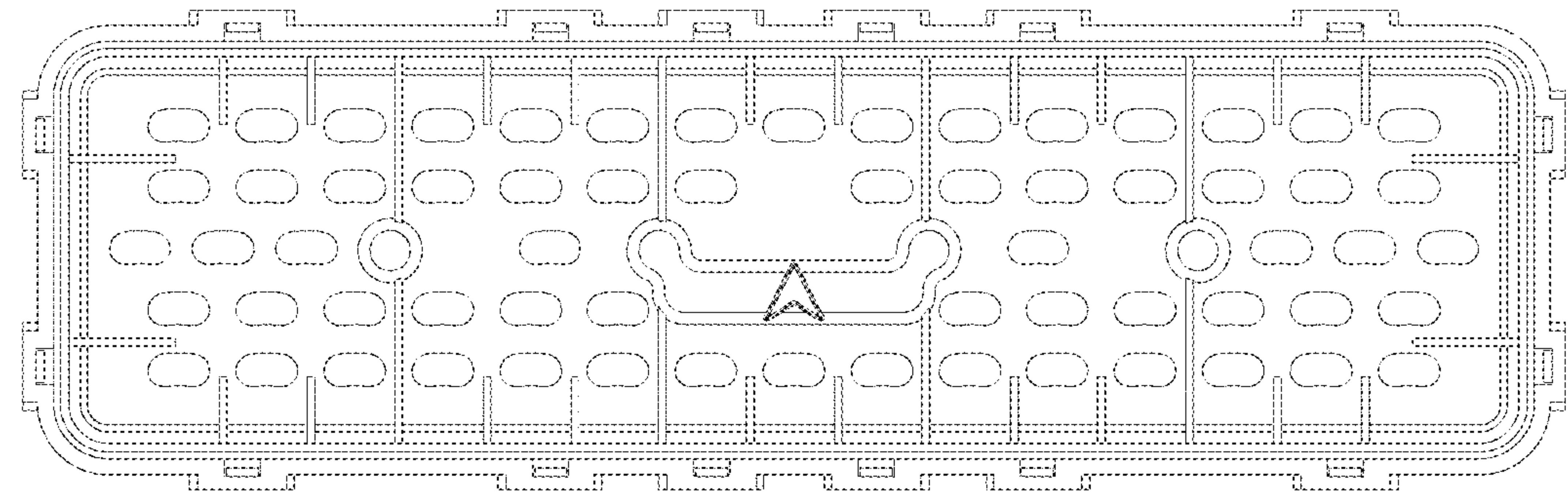


Fig. 7

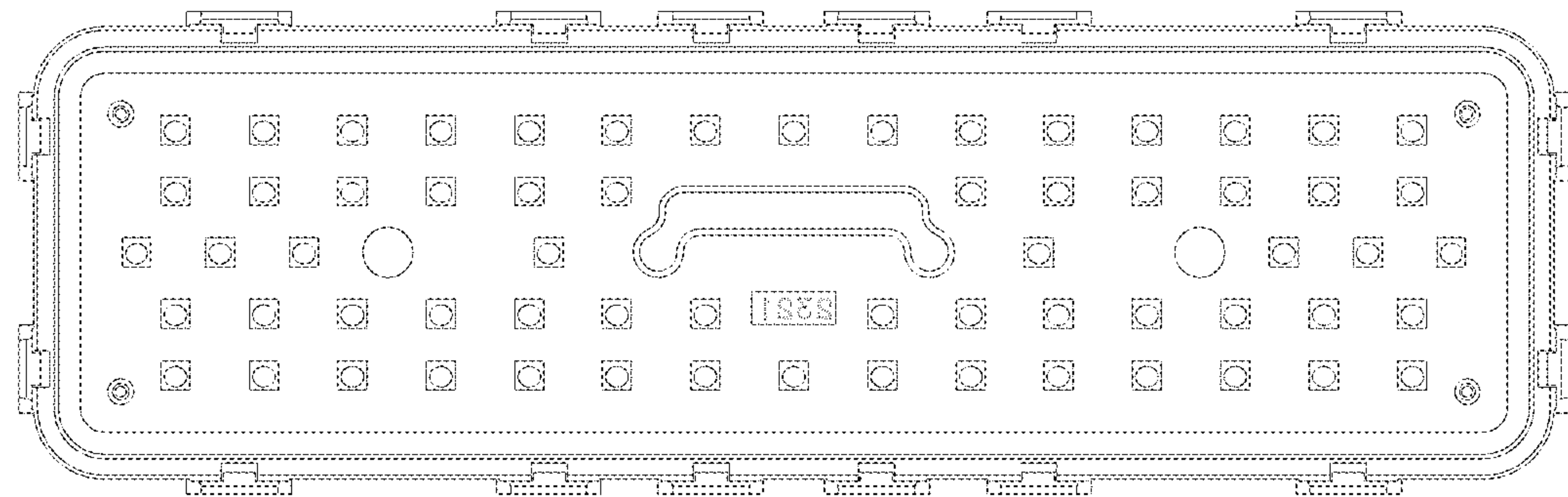


Fig. 8

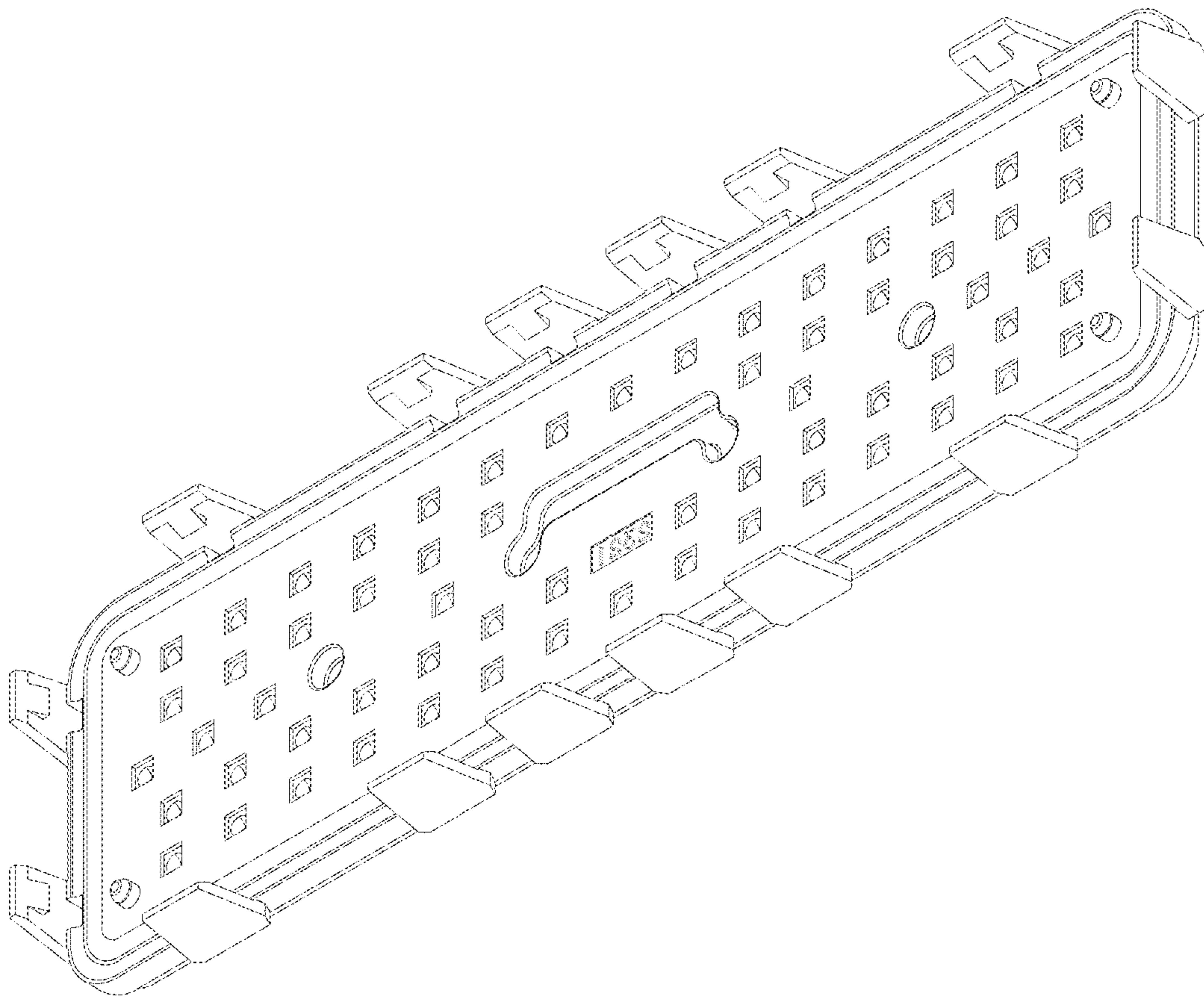


Fig. 9

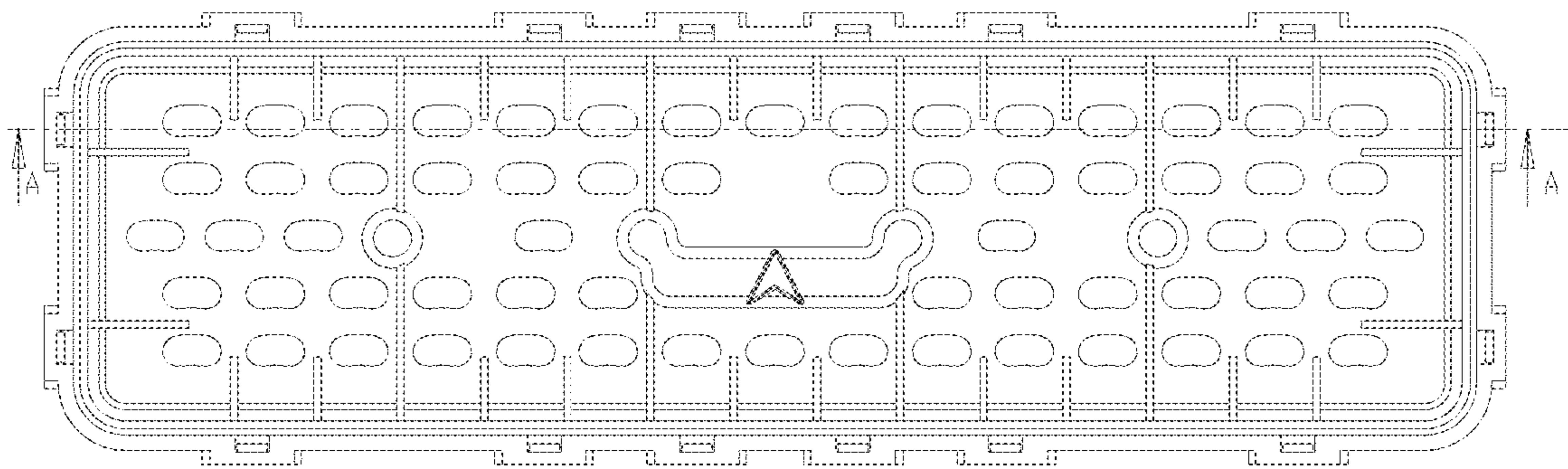


Fig. 10

