



US00D823532S

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

(10) **Patent No.:** **US D823,532 S**  
(45) **Date of Patent:** **\*\* Jul. 17, 2018**

(54) **LED MODULE**

(71) Applicant: **HANGZHOU HPWINNER OPTO CORPORATION**, Hangzhou (CN)

(72) Inventors: **Kai Chen**, Hangzhou (CN); **Jianming Huang**, Hangzhou (CN)

(73) Assignee: **HANGZHOU HPWINNER OPTO CORPORATION**, Hangzhou (CN)

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

(21) Appl. No.: **29/586,653**

(22) Filed: **Dec. 6, 2016**

(30) **Foreign Application Priority Data**

Jun. 7, 2016 (CN) ..... 2016 3 0227986

(51) **LOC (11) Cl.** ..... **26-99**

(52) **U.S. Cl.**  
USPC ..... **D26/120**

(58) **Field of Classification Search**  
USPC .... D26/120, 118, 47, 73, 94, 113, 122, 125,  
D26/128, 147, 72, 28; D10/114.4, 114.31  
CPC . B60R 1/12; F21V 11/00; F21V 21/02; F21V  
5/04; F21V 5/08

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D675,370 S *	1/2013	Lin	.....	D26/120
D699,880 S *	2/2014	Szoke	.....	D26/74
D774,686 S *	12/2016	Neufeglise	.....	D26/122
D789,594 S *	6/2017	Goltche	.....	D26/120
D792,639 S *	7/2017	Deyaf	.....	D26/120

\* cited by examiner

*Primary Examiner* — Brian N. Vinson

(74) *Attorney, Agent, or Firm* — Brown & Michaels, PC

(57) **CLAIM**

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

**DESCRIPTION**

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

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

FIG. 3 is a left side view of the LED module.

FIG. 4 is a right side view of the LED module.

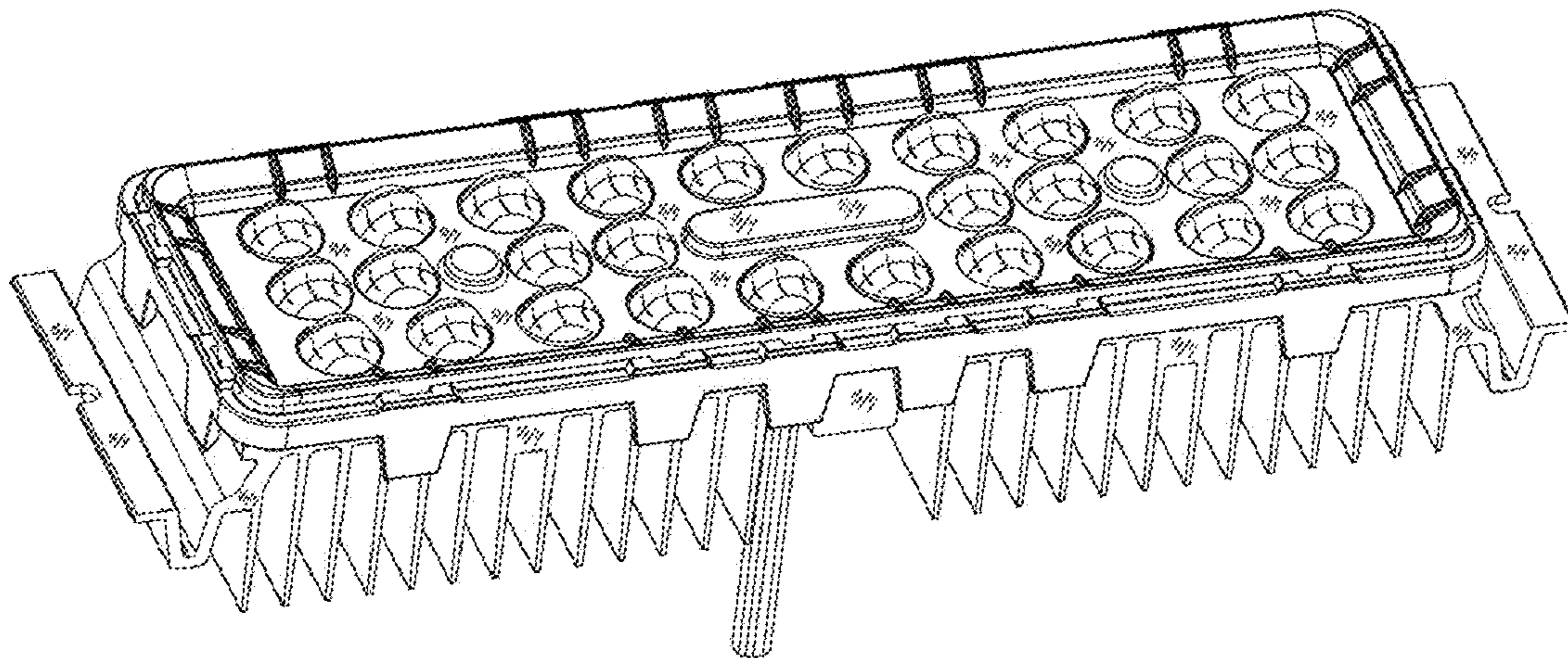
FIG. 5 is a top view of the LED module.

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

FIG. 7 is a first perspective view of the LED module; and,

FIG. 8 is a second perspective view of the LED module.

**1 Claim, 3 Drawing Sheets**





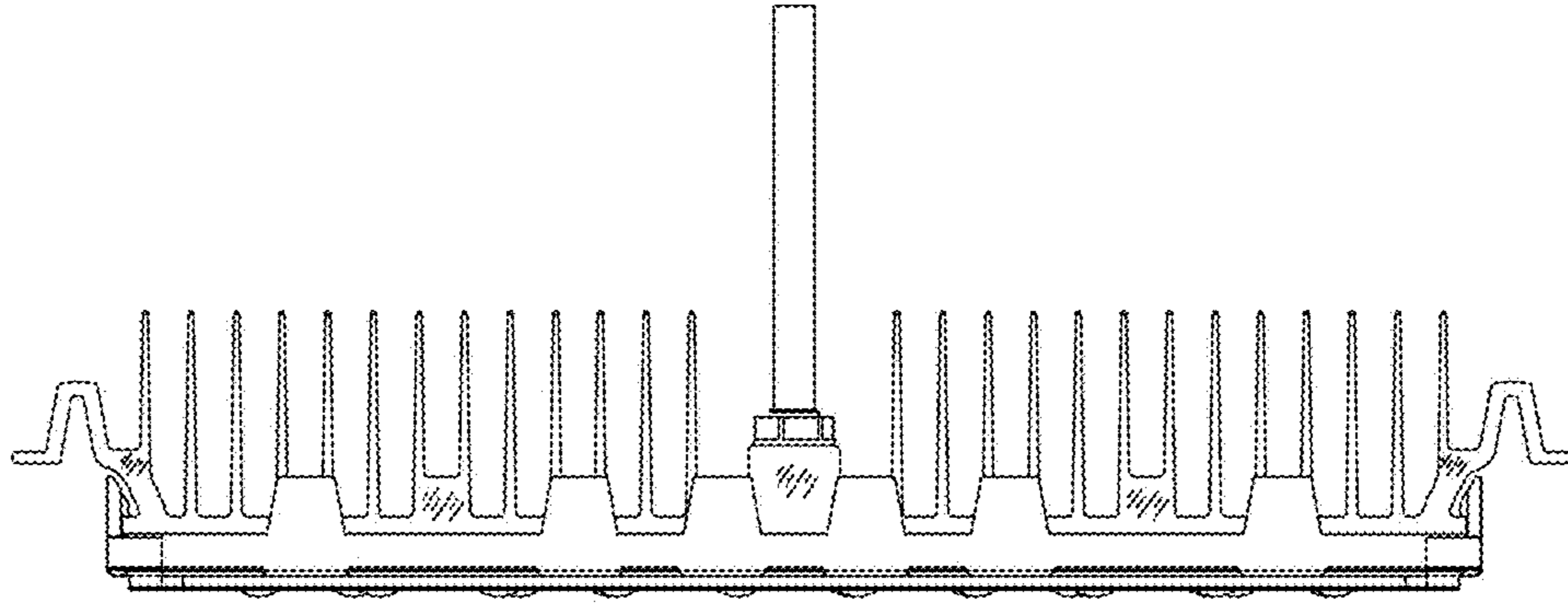


Fig. 5

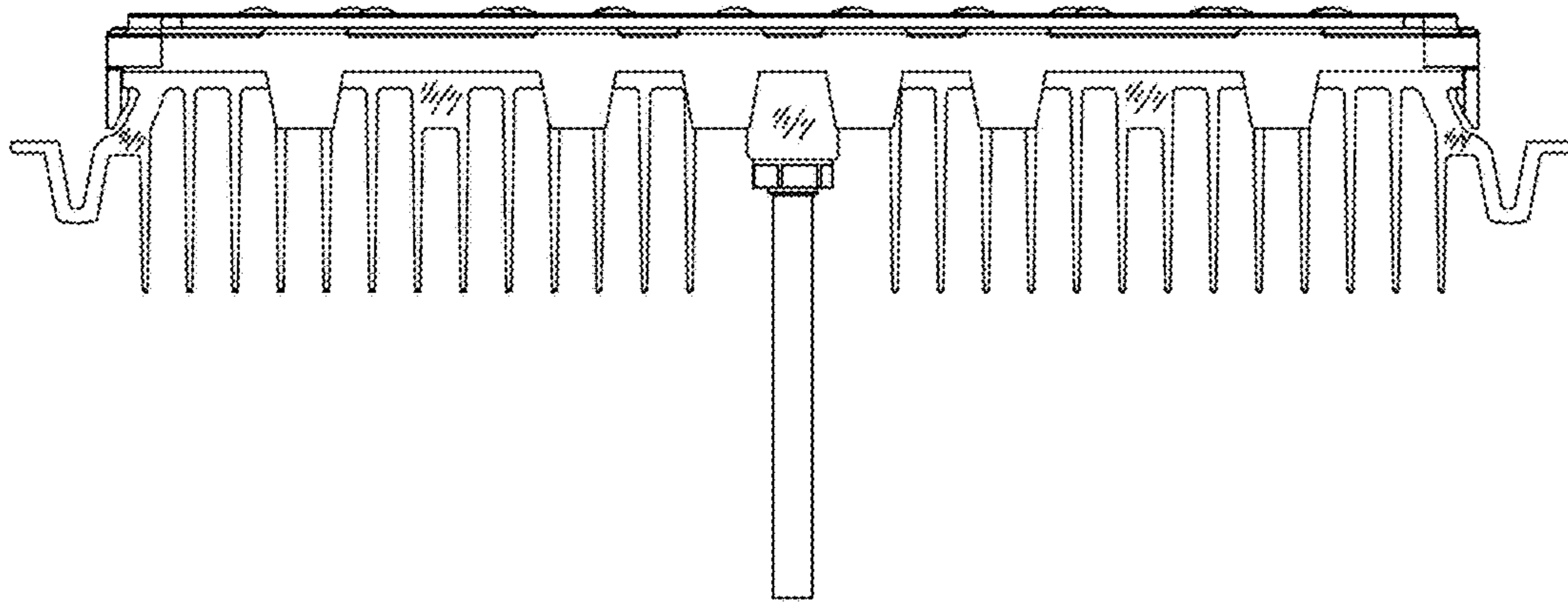


Fig. 6

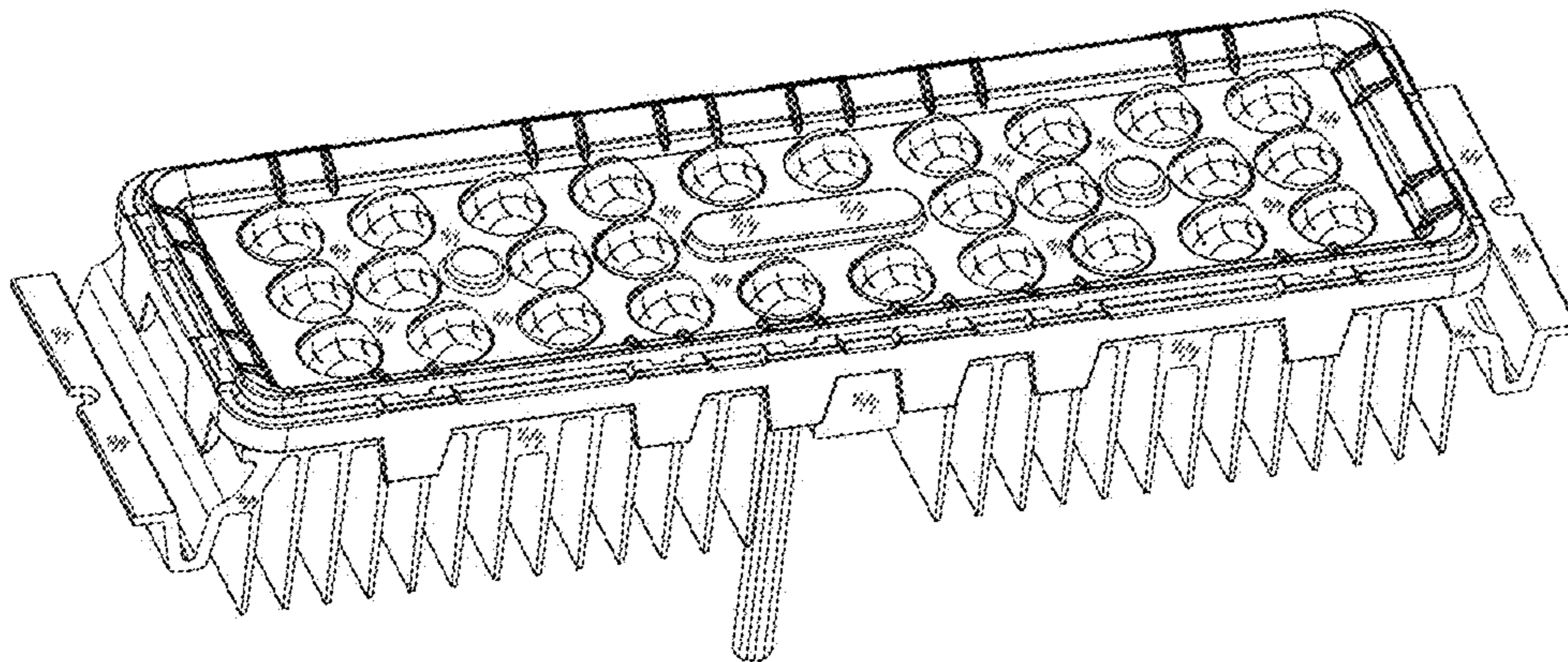


Fig. 7

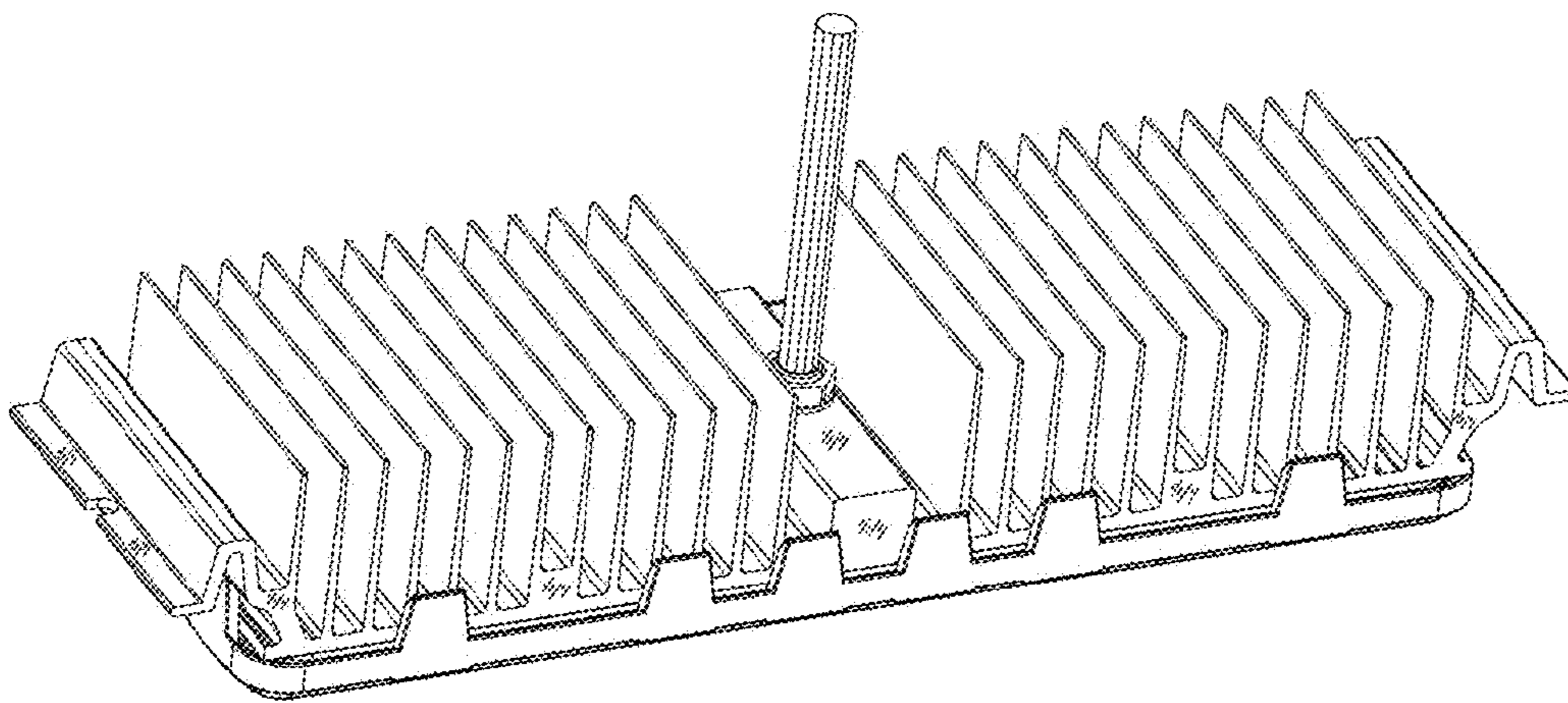


Fig.8