



US00D834624S

(12) **United States Design Patent** (10) **Patent No.:** **US D834,624 S**  
**Ishizaki et al.** (45) **Date of Patent:** **\*\* Nov. 27, 2018**

(54) **INGOT MOLD**

CPC ..... B22D 13/101; B22C 1/00; B22C 7/02;  
B22C 9/00; B22C 9/04

(71) Applicant: **IHI CORPORATION**, Koto-ku (JP)

See application file for complete search history.

(72) Inventors: **Masato Ishizaki**, Koto-ku (JP);  
**Tsutomu Murakami**, Koto-ku (JP);  
**Akira Kobiki**, Koto-ku (JP)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(73) Assignee: **IHI CORPORATION**, Koto-ku (JP)

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

(21) Appl. No.: **29/605,194**

(22) Filed: **May 30, 2017**

- 3,778,018 A \* 12/1973 Abalo ..... A23G 1/208  
249/119
- D271,878 S \* 12/1983 Farhi ..... D15/136
- D291,700 S \* 9/1987 Farhi ..... D15/136
- D291,701 S \* 9/1987 Farhi ..... D15/136
- D315,849 S \* 4/1991 Brunner ..... D7/672
- D342,267 S \* 12/1993 Scholtz ..... D15/136
- D356,513 S \* 3/1995 Burkholder, II ..... D10/62
- 5,443,856 A \* 8/1995 Akutagawa ..... A23G 3/0273  
249/127
- D377,181 S \* 1/1997 Hupp ..... D15/136
- D448,249 S \* 9/2001 DeCastro ..... D7/605
- D552,434 S \* 10/2007 Laib ..... D7/677
- 7,752,758 B2 \* 7/2010 Gelardi ..... B65D 83/0463  
206/528
- D621,858 S \* 8/2010 Berger ..... D15/136
- D661,541 S \* 6/2012 Braden ..... D7/354
- D667,681 S \* 9/2012 Carsten ..... D7/354

**Related U.S. Application Data**

(62) Division of application No. 35/500,765, filed on Oct. 1, 2015 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Oct. 1, 2015, now Pat. No. Des. 809,575.

(Continued)

*Primary Examiner* — Richard E Chilcot  
(74) *Attorney, Agent, or Firm* — Oblon, McClelland,  
Maier & Neustadt, L.L.P.

(30) **Foreign Application Priority Data**

- Apr. 3, 2015 (EM) ..... 2015-007601
- Apr. 3, 2015 (EM) ..... 2015-007602
- Apr. 3, 2015 (EM) ..... 2015-007603
- Apr. 3, 2015 (EM) ..... 2015-007604

(57) **CLAIM**

The ornamental design for an ingot mold, as shown and described.

(51) **LOC (11) Cl.** ..... **15-09**

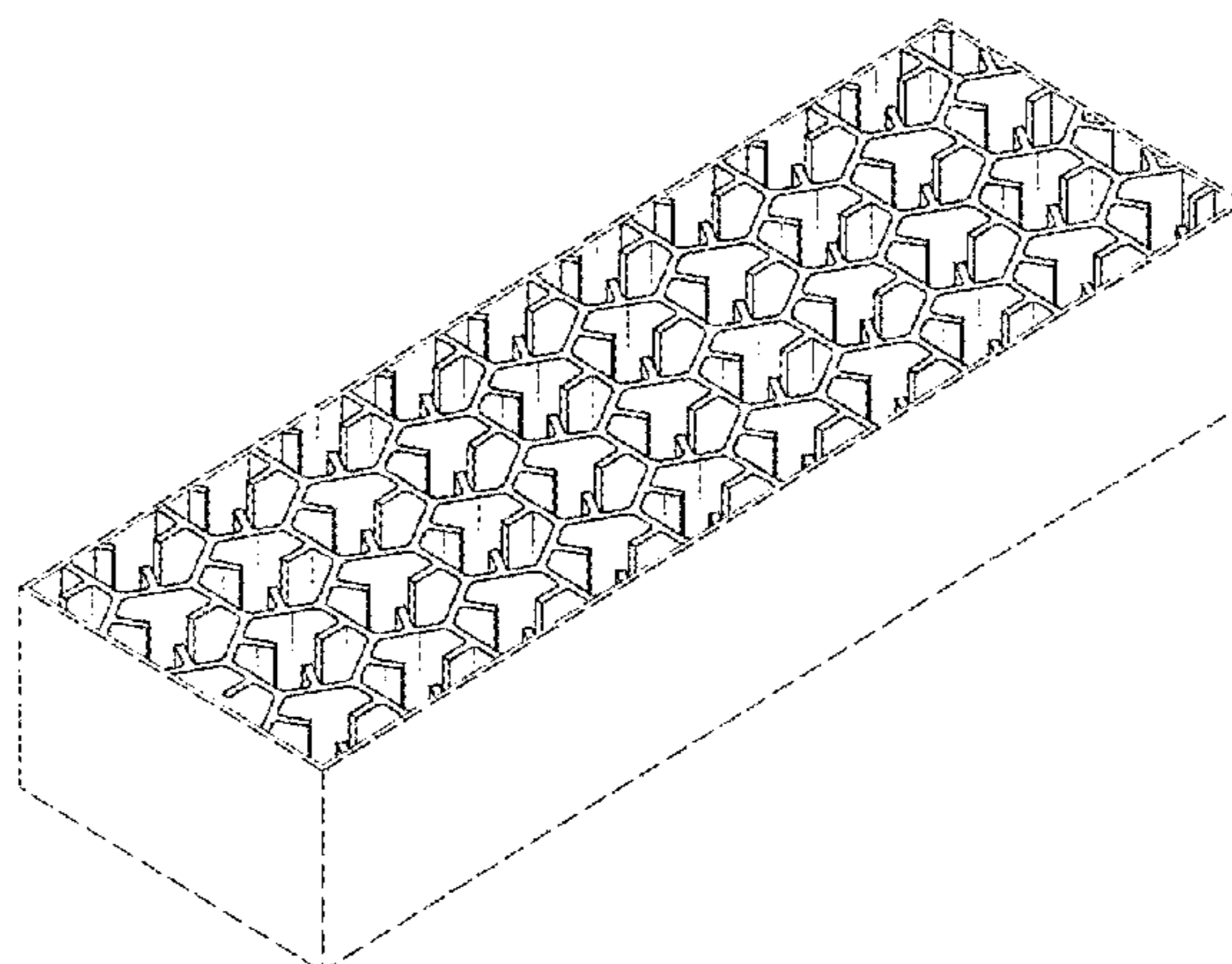
(52) **U.S. Cl.**  
USPC ..... **D15/136**

(58) **Field of Classification Search**  
USPC ..... D15/135, 136; D7/354–357, 368, 369,  
D7/410, 672–677; 249/117–120, DIG. 1;  
425/318, 503, 298–300; 426/104; 427/7;  
99/375–383

**DESCRIPTION**

FIG. 1 is a bottom, front, and right side perspective view of an ingot mold;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a left side elevational view thereof; and,  
FIG. 7 is a right side elevational view thereof.

(Continued)



The broken lines are for illustrative purpose only and form no part of the claimed designs.

**1 Claim, 7 Drawing Sheets**

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D672,212 S *	12/2012	Augis .....	D7/672
D673,432 S *	1/2013	Augis .....	D7/672
8,438,737 B2 *	5/2013	Lo .....	B26B 3/04
			30/114
D705,634 S *	5/2014	Furey .....	D8/72
D724,904 S *	3/2015	Chinon .....	D7/672

\* cited by examiner

FIG. 1

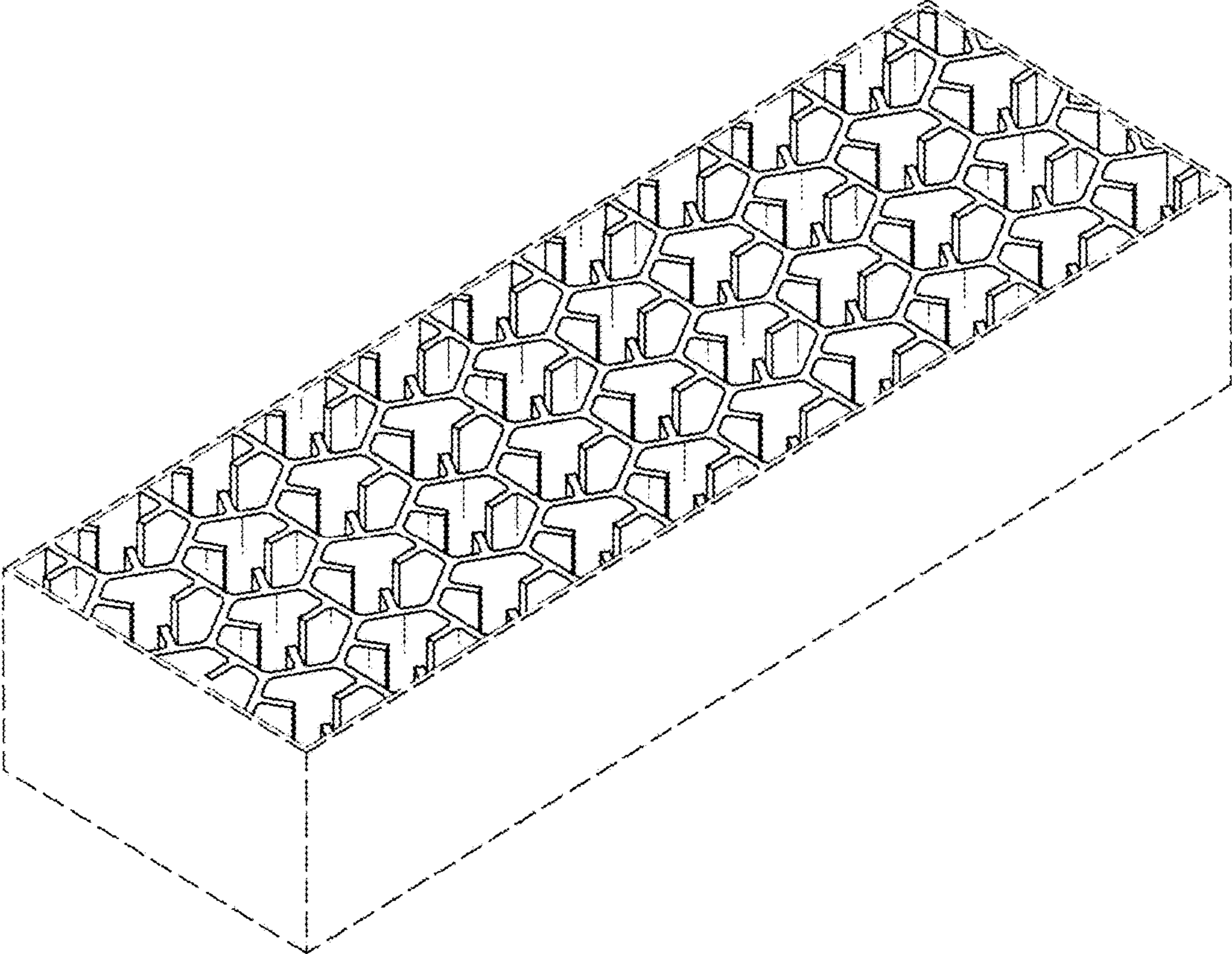


FIG. 2



FIG. 3



FIG. 4



FIG. 5

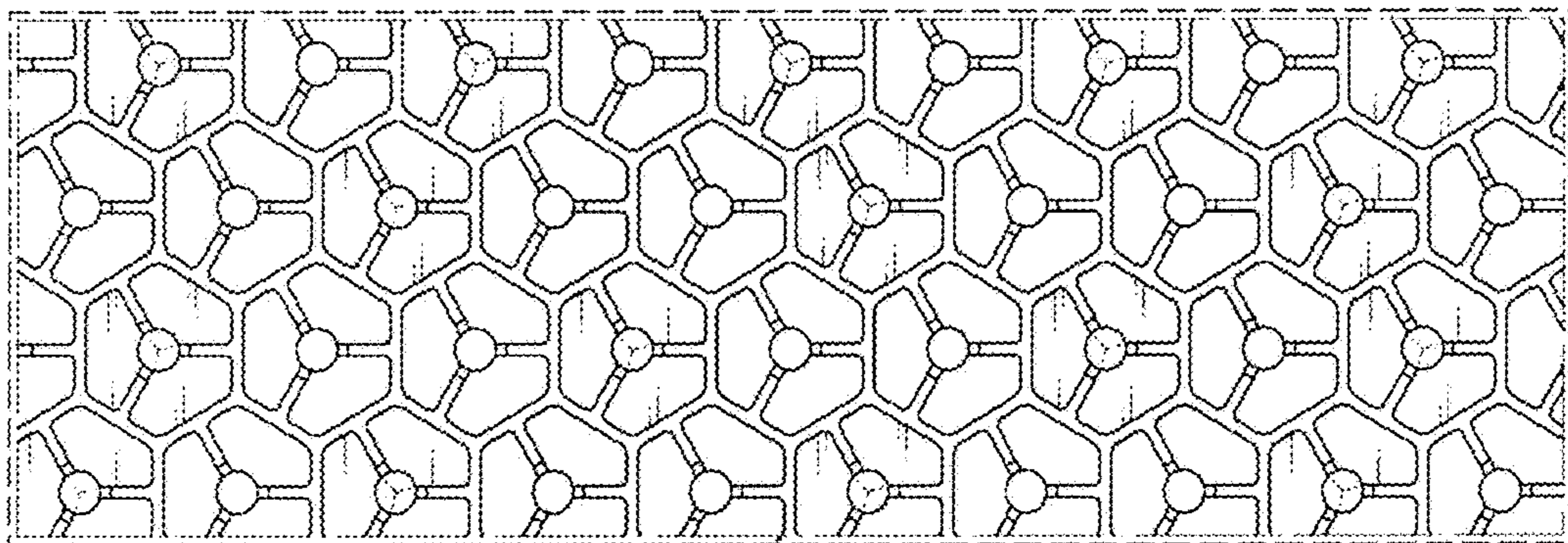


FIG. 6





FIG. 7

