

US00D841145S

(12) **United States Design Patent**
Yamaguchi

(10) **Patent No.:** **US D841,145 S**

(45) **Date of Patent:** **** Feb. 19, 2019**

(54) **CATALYST CARRIER FOR EXHAUST GAS PURIFICATION**

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(71) Applicant: **NGK Insulators, Ltd.**, Nagoya-Shi (JP)

(Continued)

(72) Inventor: **Takaya Yamaguchi**, Nagoya (JP)

Primary Examiner — Sheryl Lane

(73) Assignee: **NGK Insulators, Ltd.**, Nagoya (JP)

Assistant Examiner — Calvin E Vansant

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

(74) *Attorney, Agent, or Firm* — Burr & Brown, PLLC

(21) Appl. No.: **29/647,504**

(57) **CLAIM**

(22) Filed: **May 14, 2018**

The ornamental design for a catalyst carrier for exhaust gas purification, as shown and described.

Related U.S. Application Data

(62) Division of application No. 29/596,140, filed on Mar. 6, 2017.

DESCRIPTION

(30) **Foreign Application Priority Data**

Sep. 15, 2016 (JP) 2016-019978
Sep. 15, 2016 (JP) 2016-019979

FIG. 1 is a perspective view of a catalyst carrier for exhaust gas purification illustrating my new design;

(51) **LOC (11) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/365**; D23/355; D15/5

FIG. 2 is a front view thereof; the rear view thereof being a minor image;

(58) **Field of Classification Search**
USPC D23/209, 341, 354, 355, 364-365,
D23/386-391; D25/114-116, 118-125;
D7/412
CPC F01N 2330/06; F01N 3/0222; B01D
46/2429; B01D 46/2451; B01D 46/247;
B01D 46/2492; B01D 46/2481; F28F
1/40; E04B 2/42; E04B 2/44; E04B 2/50;
E04B 2/52; E04B 2/54

FIG. 3 is a top view thereof, the bottom view thereof being a mirror image;

See application file for complete search history.

FIG. 4 is a right view thereof, the left view thereof being a mirror image;

FIG. 5 is an enlarged view delimited by the lines labelled 5 in FIG. 2;

(56) **References Cited**

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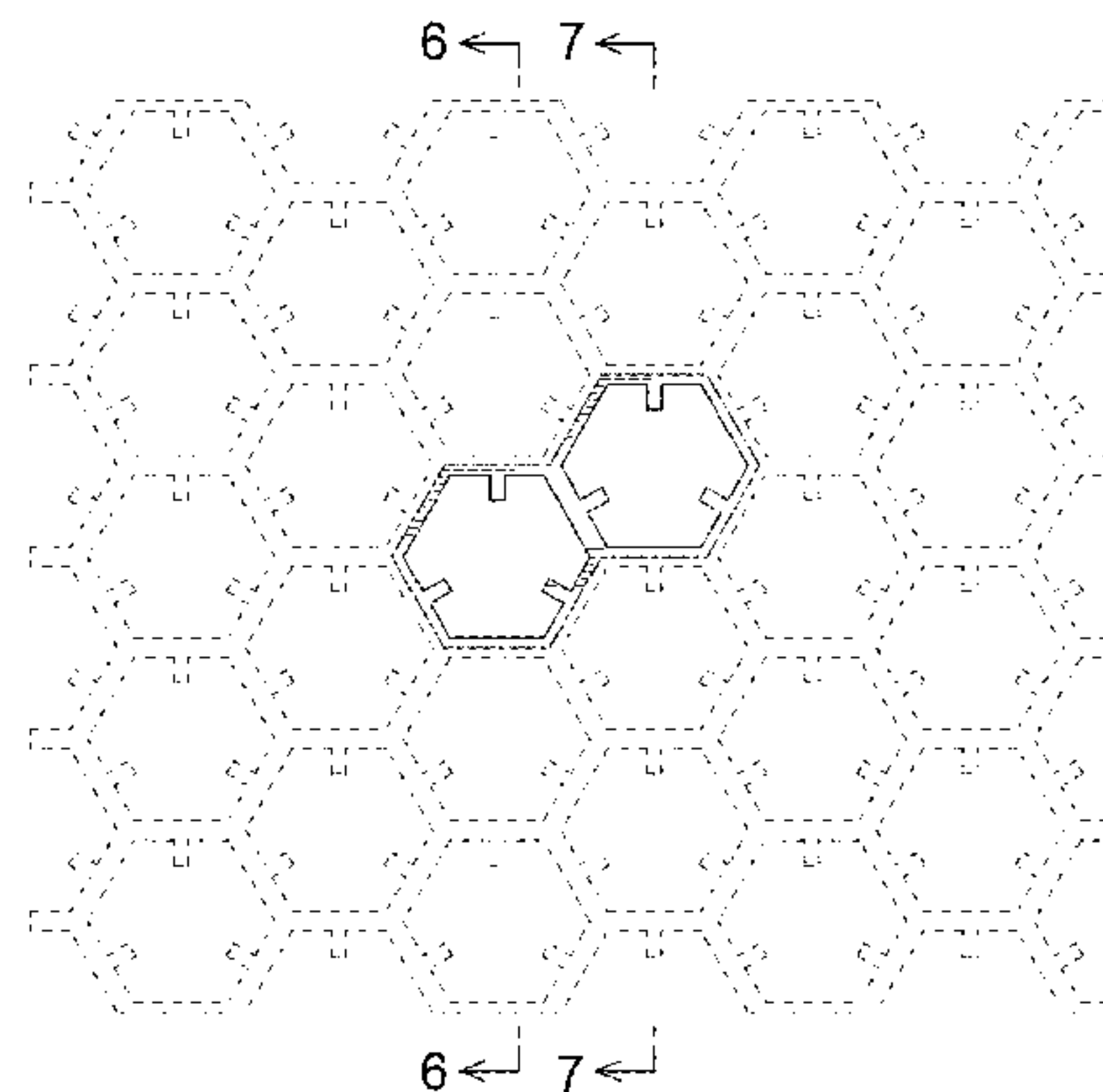
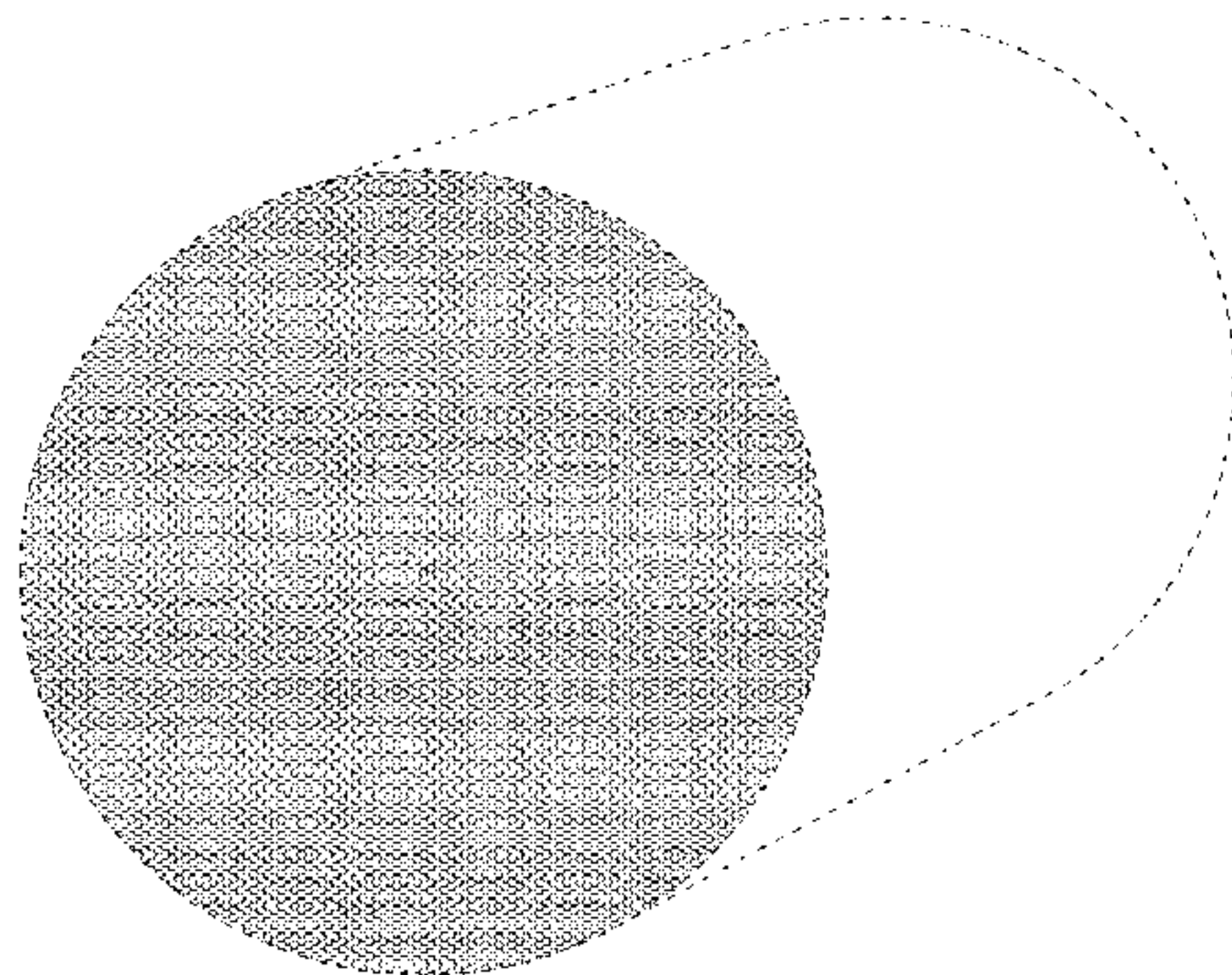
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FIG. 6 is a middle omitted cross-sectional view taken through line 6-6 of FIG. 5; and,

FIG. 7 is a middle omitted cross-sectional view taken through line 7-7 of FIG. 5.

The catalyst carrier is used for removing toxic substances contained in exhaust fumes emitted from automobile engines and the like. The catalyst carrier has fins in each of its cells. The fin is provided in the same sectional shape over the whole length of the cells.

(Continued)



The broken lines in the drawings depict unclaimed subject matter only and form no part of the claimed design.
The chain lines in the drawings depict a boundary between the claimed design and the unclaimed subject matter and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

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Fig. 1

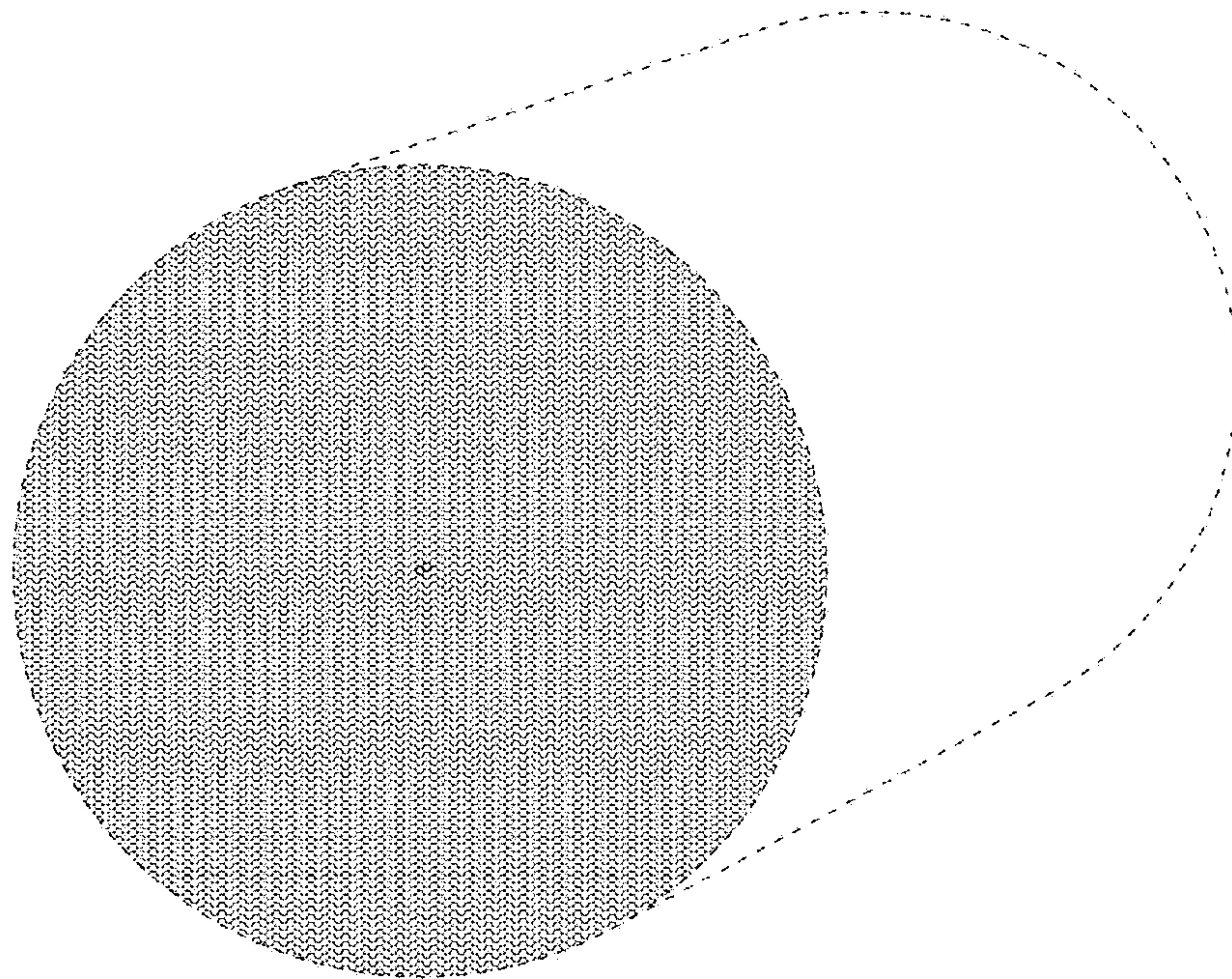


Fig. 2

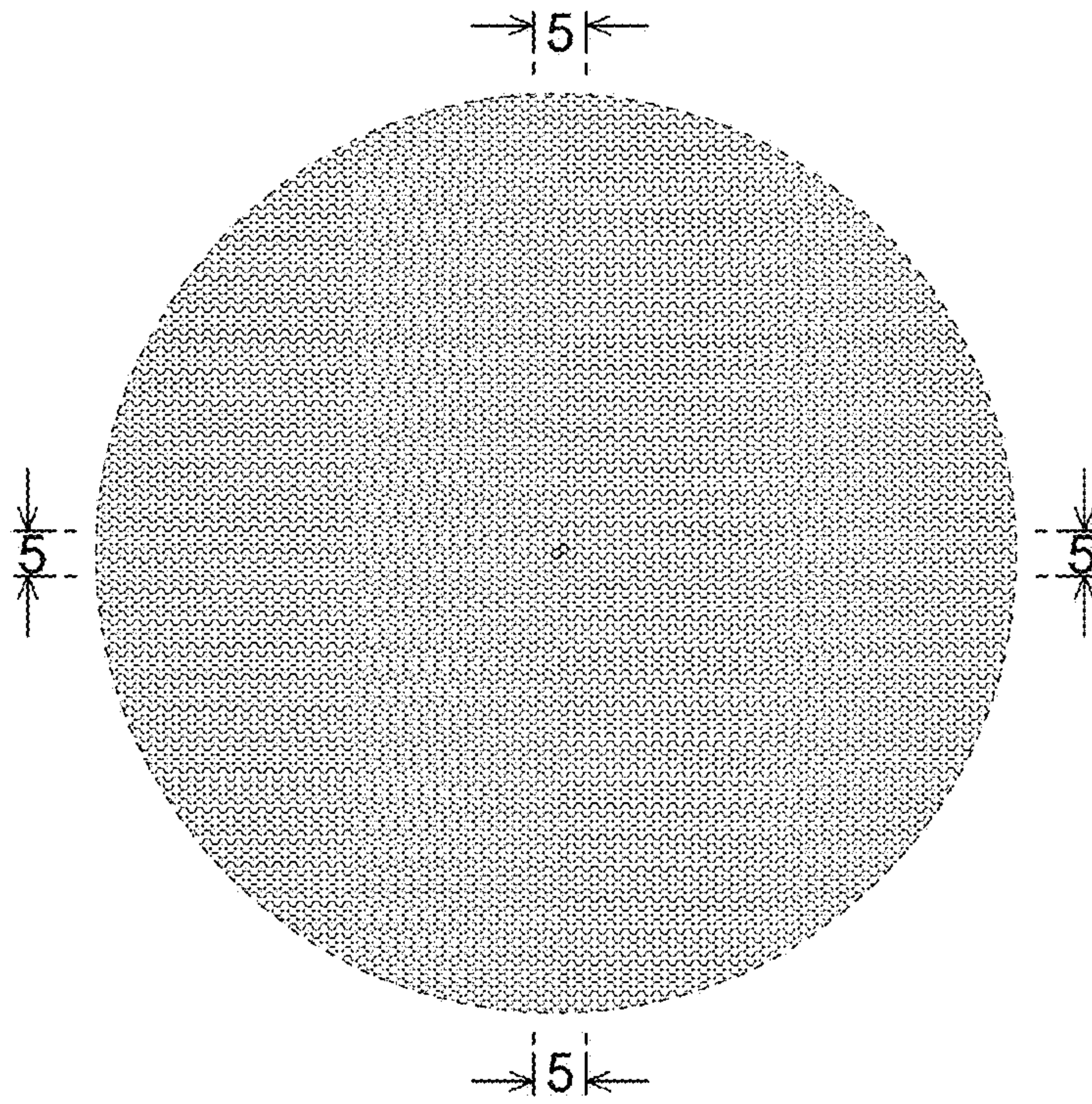


Fig. 3



Fig. 4



Fig. 5

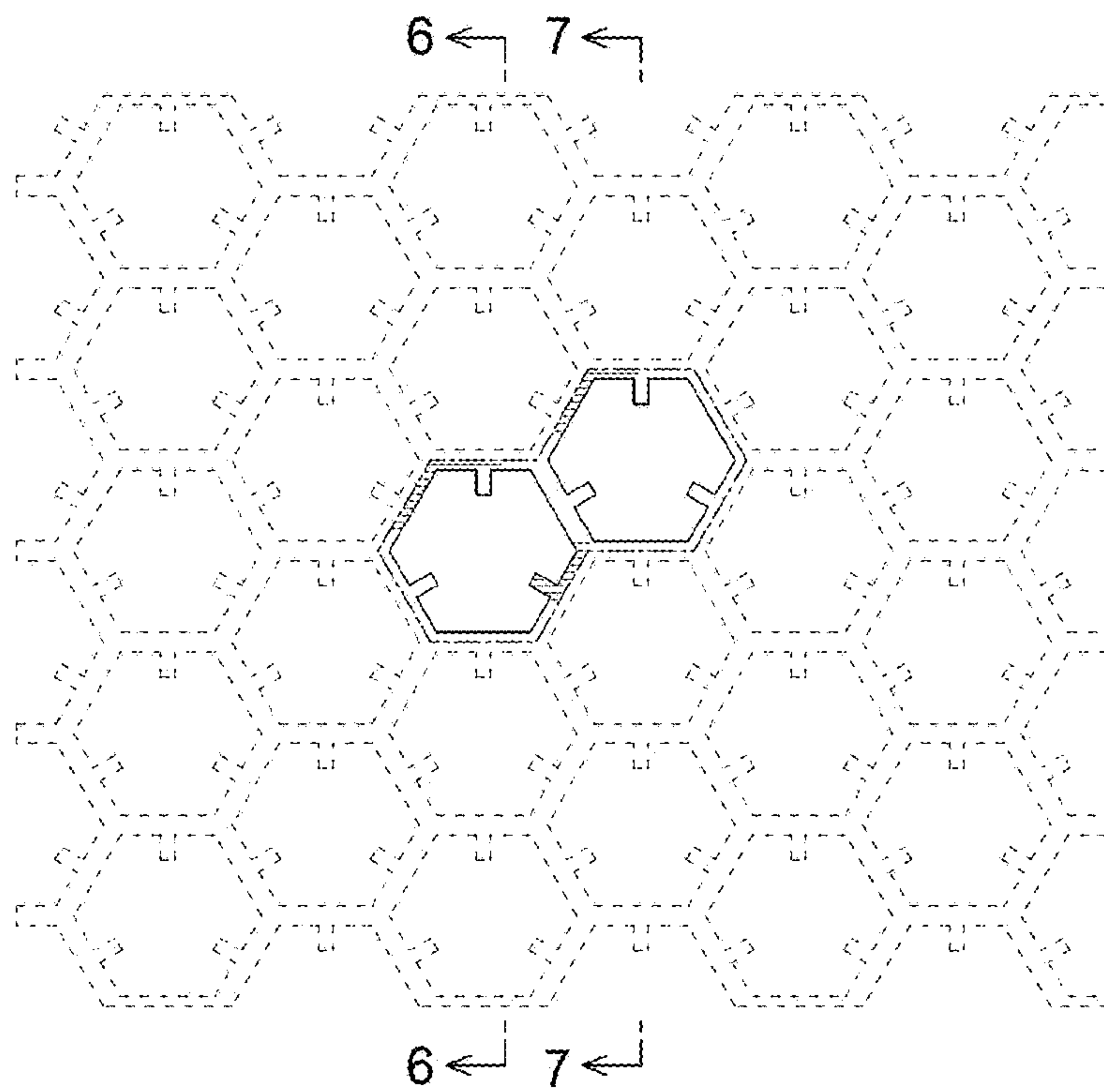


Fig. 6

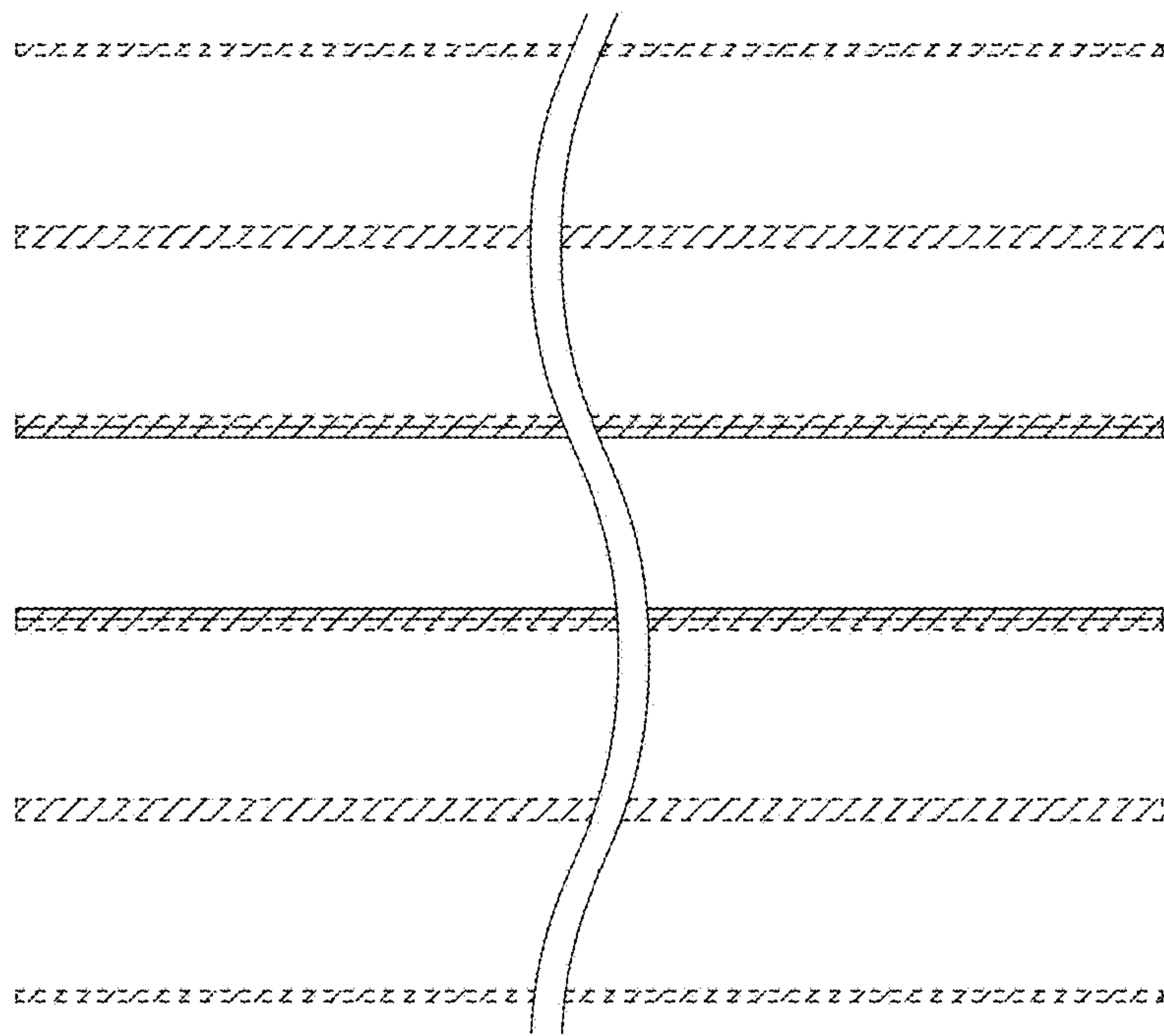


Fig. 7

