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

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(54) **AIR CLEANER FOR
INTERNAL-COMBUSTION ENGINE**

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(73) Assignee: **HKS Co., Ltd.**, Shizuoka (JP)

(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **23-04**

(52) **U.S. Cl.** **D23/364**

(58) **Field of Classification Search** D23/364,
D23/365, 363, 386, 354, 341, 324, 358, 209;
55/492, 494, 495, 497, 516, 512, 502, 488,
55/885.3; 123/198 E; 96/135; D25/152,
D25/139; 95/273; D15/3, 5

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,905,787 A * 9/1975 Roth 55/488
5,192,346 A * 3/1993 Kowalczyk 96/135
D355,482 S * 2/1995 Grigsby, Jr. D23/365
D414,281 S * 9/1999 Sassenberg D25/152
D449,878 S * 10/2001 Bjersten D23/365
6,319,300 B1 * 11/2001 Chen 55/497

6,790,261 B1 * 9/2004 Delts 95/273
D497,202 S * 10/2004 Carter et al. D23/365
6,840,973 B2 * 1/2005 Kuji et al. 55/385.3
D501,566 S * 2/2005 Yang et al. D25/139
D515,190 S * 2/2006 Bartholmey et al. D23/365
D523,110 S * 6/2006 Anderson D23/209
D535,373 S * 1/2007 Chung D23/365

* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for air cleaner for internal-combustion engine, as shown and described.

DESCRIPTION

FIG. 1 is a front view.

FIG. 2 is a back view.

FIG. 3 is a top view

FIG. 4 is a bottom view.

FIG. 5 is a right side view.

FIG. 6 is a left side view.

FIG. 7 is a sectional view of 7—7.

FIG. 8 is a sectional view of 8—8; and,

FIG. 9 is a perspective view.

1 Claim, 9 Drawing Sheets

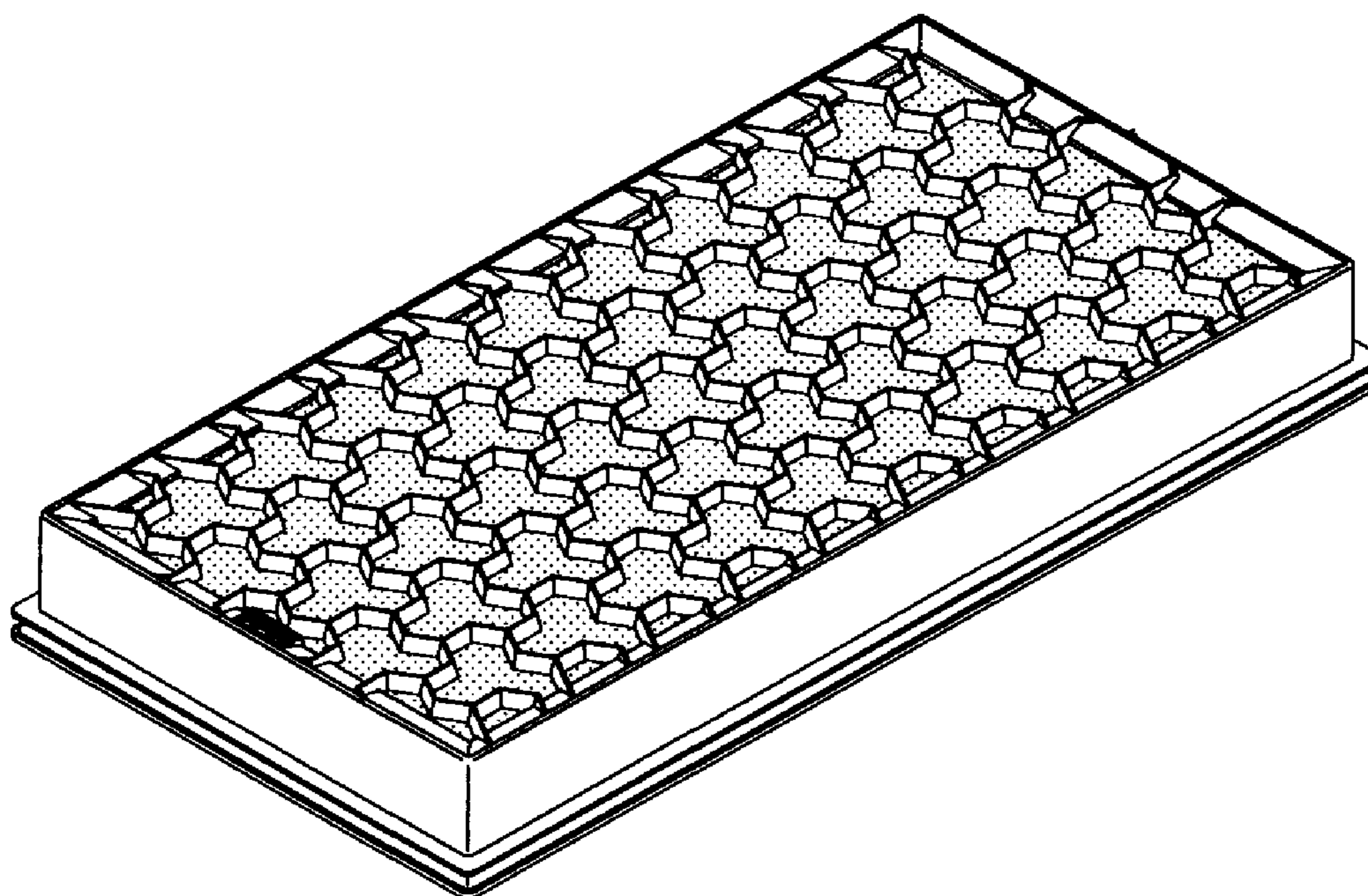


FIG. 1

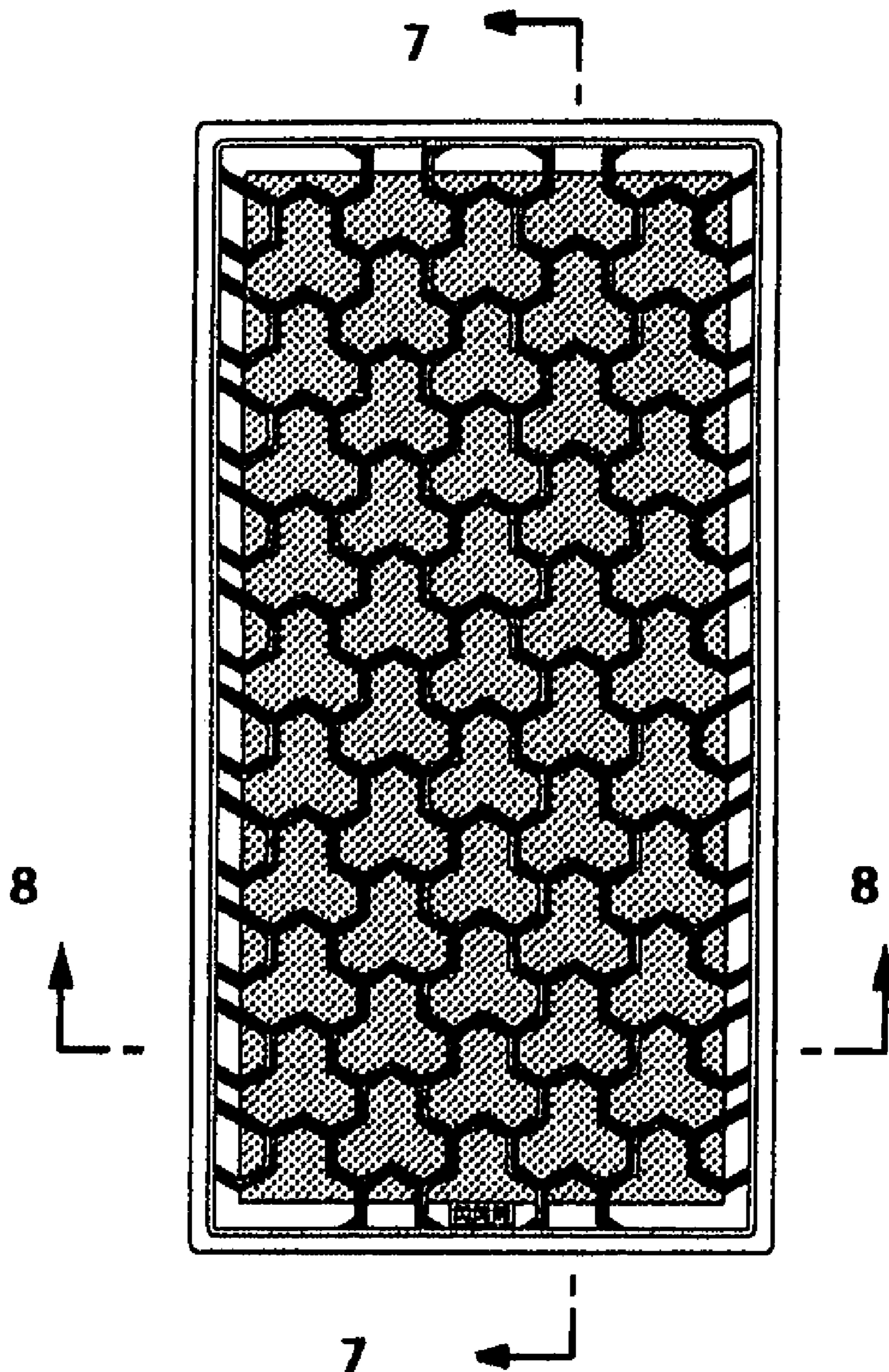


FIG.2

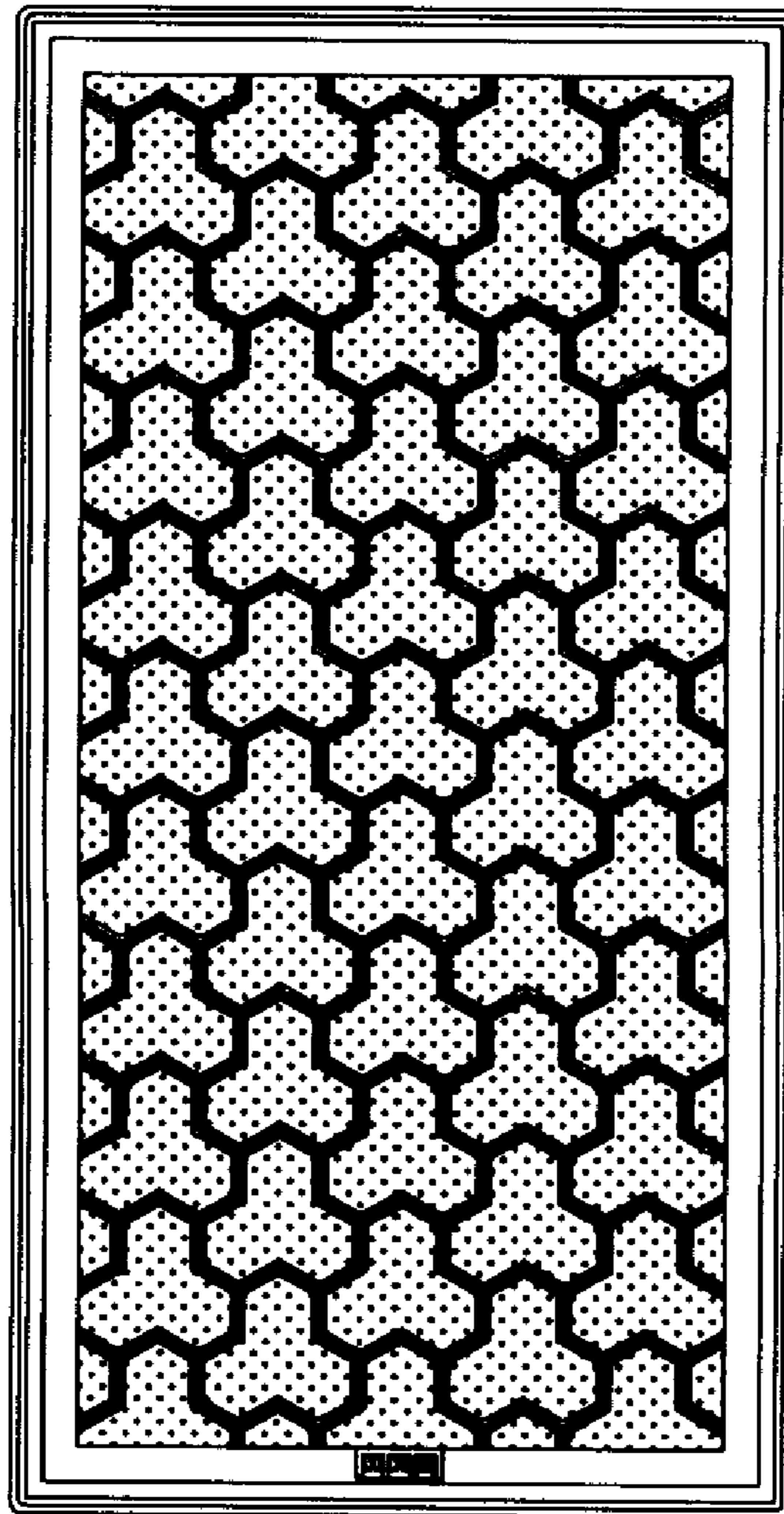


FIG. 3

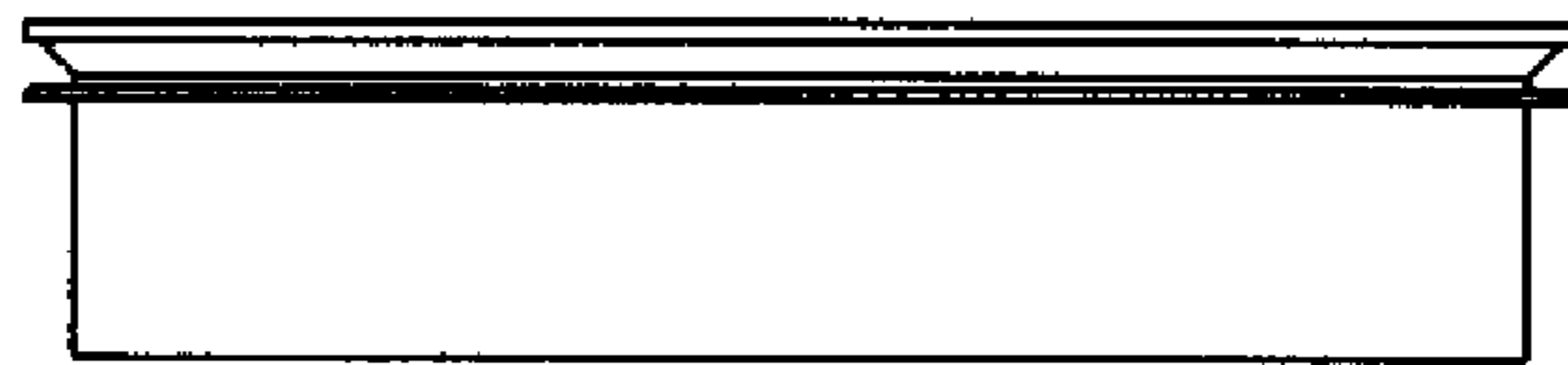


FIG. 4



FIG. 5

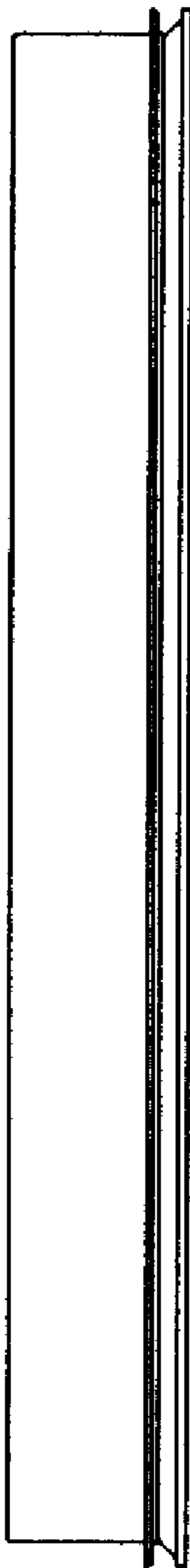


FIG. 6

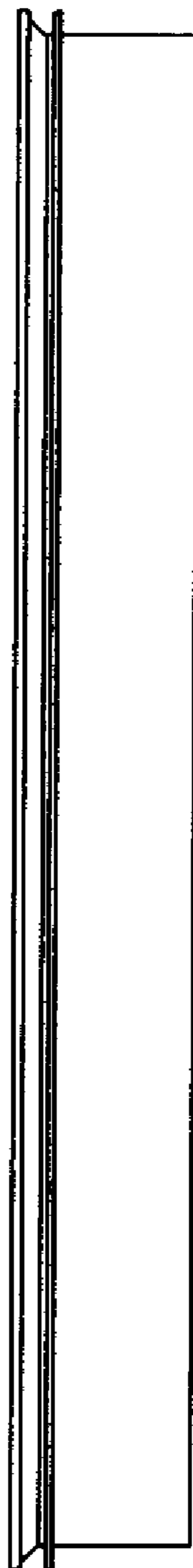


FIG. 7

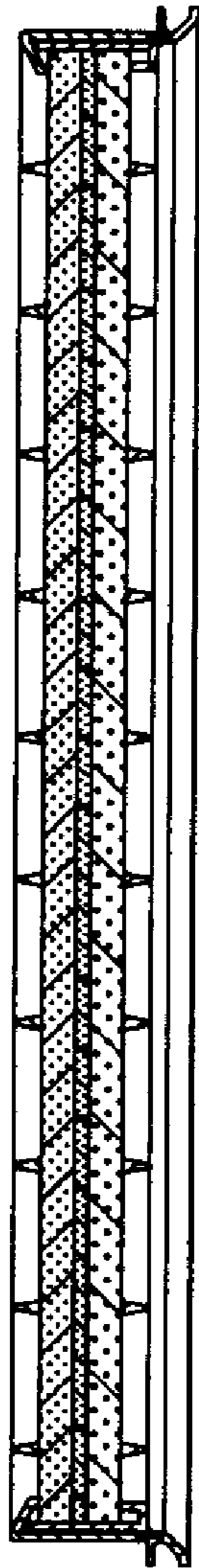


FIG. 8

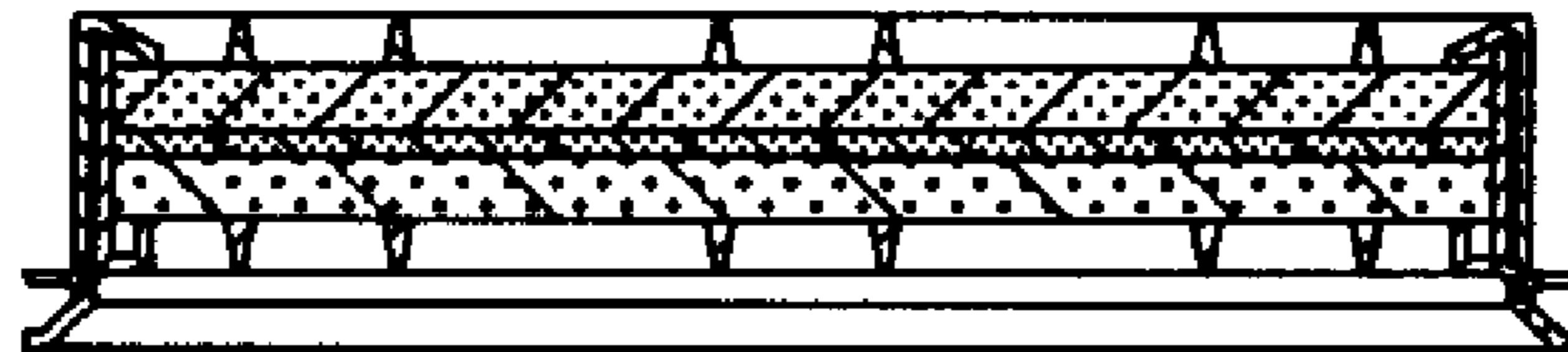


FIG.9

