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

(10) **Patent No.:** **US D1,040,112 S**

(45) **Date of Patent:** **** Aug. 27, 2024**

(54) **ELECTRIC TERMINAL**

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

(21) Appl. No.: **29/748,923**

(22) Filed: **Sep. 1, 2020**

(51) **LOC (14) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/146**

(58) **Field of Classification Search**
USPC D13/101, 110, 123, 133, 146, 147, 154,
D13/158, 160, 162.1, 184, 199
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,493,194 A * 2/1996 Damiano H05K 7/1484
318/575
D553,581 S * 10/2007 Pape D13/164
(Continued)

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(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds &
Lowe, P.C.

(57) **CLAIM**

The ornamental design for an electric terminal, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of an electric terminal
according to the present invention according to a first
embodiment.

FIG. 2 is a right side view of the electric terminal of FIG. 1.
FIG. 3 is a left side view of the electric terminal of FIG. 1.
FIG. 4 is a bottom view of the electric terminal of FIG. 1.
FIG. 5 is a top view of the electric terminal of FIG. 1.
FIG. 6 is a front view of the electric terminal of FIG. 1.
FIG. 7 is a rear view of the electric terminal of FIG. 1.
FIG. 8 is a front perspective view of an electric terminal
according to the present invention according to a second
embodiment.

FIG. 9 is a right side view of the electric terminal of FIG. 8.
FIG. 10 is a left side view of the electric terminal of FIG. 8.
FIG. 11 is a bottom view of the electric terminal of FIG. 8.
FIG. 12 is a top view of the electric terminal of FIG. 8.
FIG. 13 is a front view of the electric terminal of FIG. 8.
FIG. 14 is a rear view of the electric terminal of FIG. 8.
FIG. 15 is a front perspective view of an electric terminal
according to the present invention according to a third
embodiment.

FIG. 16 is a right side view of the electric terminal of FIG.
15.
FIG. 17 is a left side view of the electric terminal of FIG. 15.
FIG. 18 is a bottom view of the electric terminal of FIG. 15.
FIG. 19 is a top view of the electric terminal of FIG. 15.
FIG. 20 is a front view of the electric terminal of FIG. 15.
FIG. 21 is a rear view of the electric terminal of FIG. 15.
FIG. 22 is a front perspective view of an electric terminal
according to the present invention according to a fourth
embodiment.

FIG. 23 is a right side view of the electric terminal of FIG.
22.
FIG. 24 is a left side view of the electric terminal of FIG. 22.
FIG. 25 is a bottom view of the electric terminal of FIG. 22.
FIG. 26 is a top view of the electric terminal of FIG. 22.
FIG. 27 is a front view of the electric terminal of FIG. 22.
FIG. 28 is a rear view of the electric terminal of FIG. 22.
FIG. 29 is a front perspective view of an electric terminal
according to the present invention according to a fifth
embodiment.

FIG. 30 is a right side view of the electric terminal of FIG.
29.
FIG. 31 is a left side view of the electric terminal of FIG. 29.
FIG. 32 is a bottom view of the electric terminal of FIG. 29.
FIG. 33 is a top view of the electric terminal of FIG. 29.

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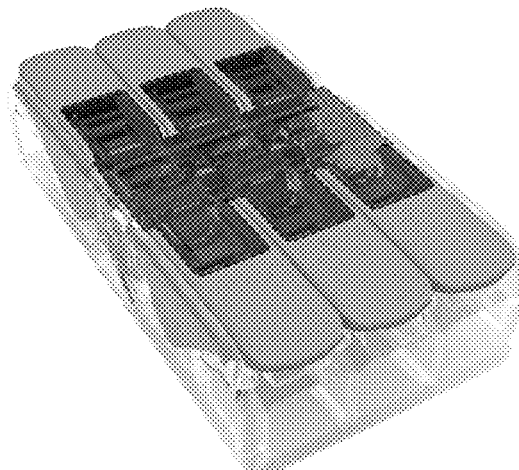


FIG. 34 is a front view of the electric terminal of FIG. 29.
 FIG. 35 is a rear view of the electric terminal of FIG. 29.
 FIG. 36 is a front perspective view of an electric terminal according to the present invention according to a sixth embodiment.
 FIG. 37 is a right side view of the electric terminal of FIG. 36.
 FIG. 38 is a left side view of the electric terminal of FIG. 36.
 FIG. 39 is a bottom view of the electric terminal of FIG. 36.
 FIG. 40 is a top view of the electric terminal of FIG. 36.
 FIG. 41 is a front view of the electric terminal of FIG. 36.
 FIG. 42 is a rear view of the electric terminal of FIG. 36.
 FIG. 43 is a front perspective view of an electric terminal according to the present invention according to a seventh embodiment.
 FIG. 44 is a right side view of the electric terminal of FIG. 43.
 FIG. 45 is a left side view of the electric terminal of FIG. 43.
 FIG. 46 is a bottom view of the electric terminal of FIG. 43.
 FIG. 47 is a top view of the electric terminal of FIG. 43.
 FIG. 48 is a front view of the electric terminal of FIG. 43.
 FIG. 49 is a rear view of the electric terminal of FIG. 43.
 FIG. 50 is a front perspective view of an electric terminal according to the present invention according to an eighth embodiment.
 FIG. 51 is a right side view of the electric terminal of FIG. 50.
 FIG. 52 is a left side view of the electric terminal of FIG. 50.
 FIG. 53 is a bottom view of the electric terminal of FIG. 50.
 FIG. 54 is a top view of the electric terminal of FIG. 50.

FIG. 55 is a front view of the electric terminal of FIG. 50; and,
 FIG. 56 is a rear view of the electric terminal of FIG. 50.
 The broken lines illustrate portions of the electric terminal that form no part of the claimed design.

1 Claim, 56 Drawing Sheets

(58) **Field of Classification Search**
 CPC . H02M 3/158; H01R 12/724; H01R 12/7088;
 H01R 25/14; H02J 3/381; H02J 13/0006
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D557,661	S *	12/2007	Lemke	D13/177
D630,580	S *	1/2011	Pape	D13/110
D633,181	S *	2/2011	Shinohara	D23/245
D657,309	S *	4/2012	Robinson	D13/103
D783,055	S *	4/2017	Charriere	D10/49
D791,085	S *	7/2017	Rosenberg	D13/158
D866,467	S *	11/2019	Tenzer	D13/123
11,677,334	B2 *	6/2023	Cai	H02M 5/458
				307/84
2015/0285339	A1 *	10/2015	Chen	H02K 7/116
				74/412 R
2018/0206359	A1 *	7/2018	McPherson	H02M 7/003

* cited by examiner

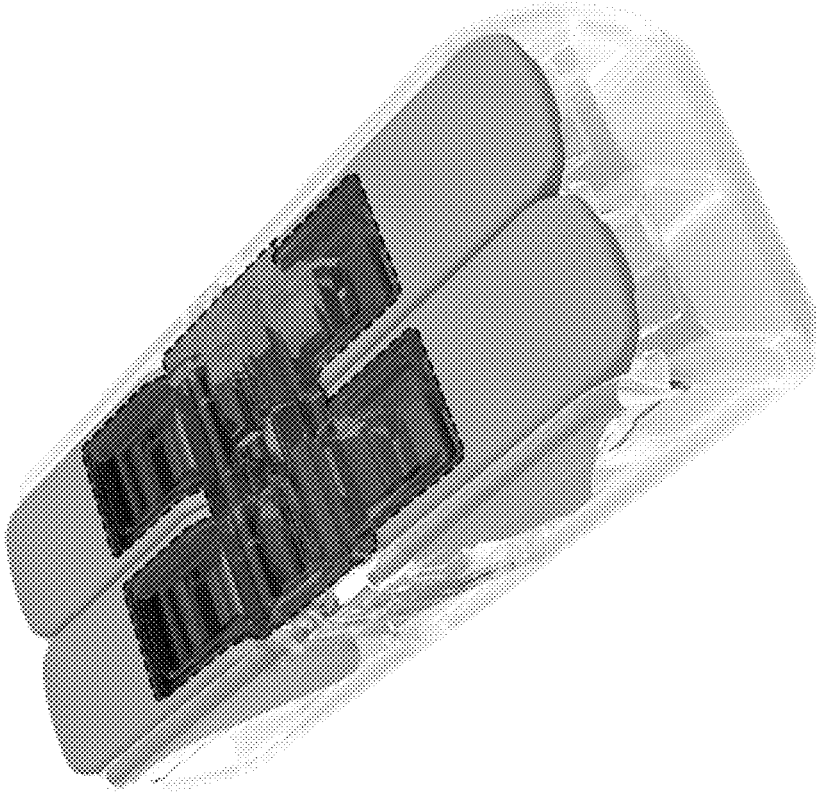


FIG.1

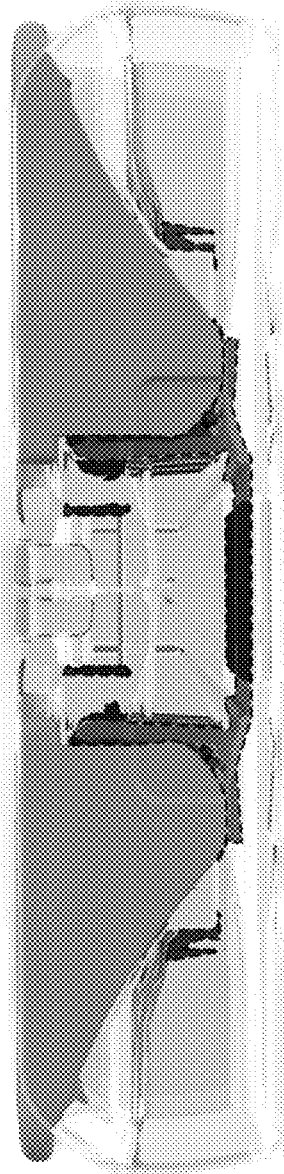


FIG.2

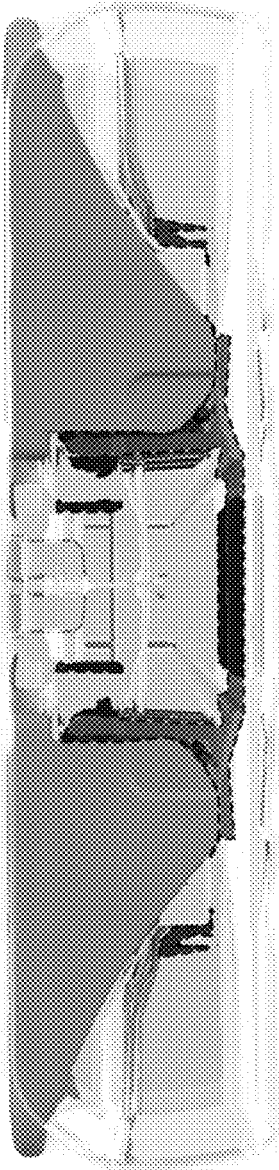


FIG.3

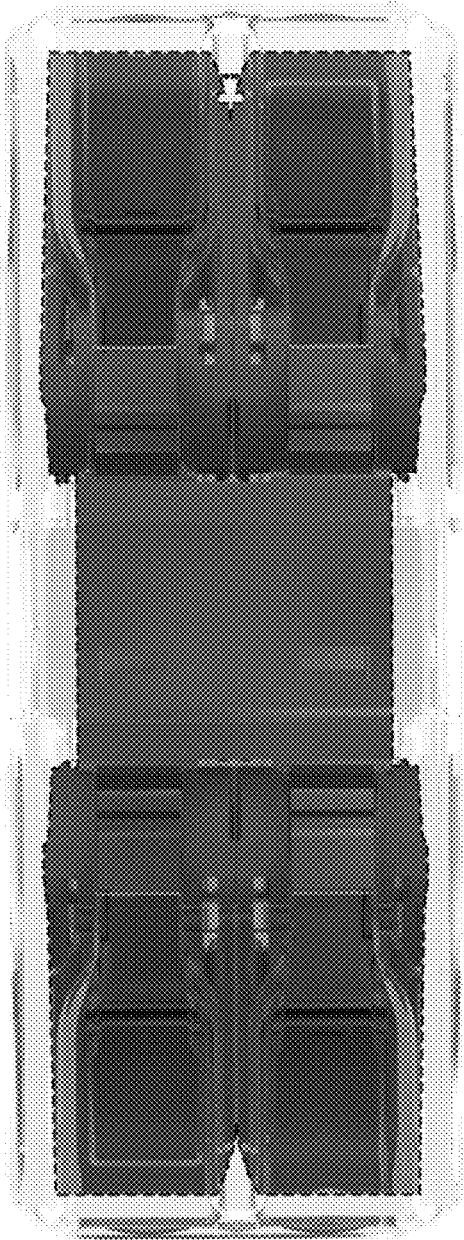


FIG.4

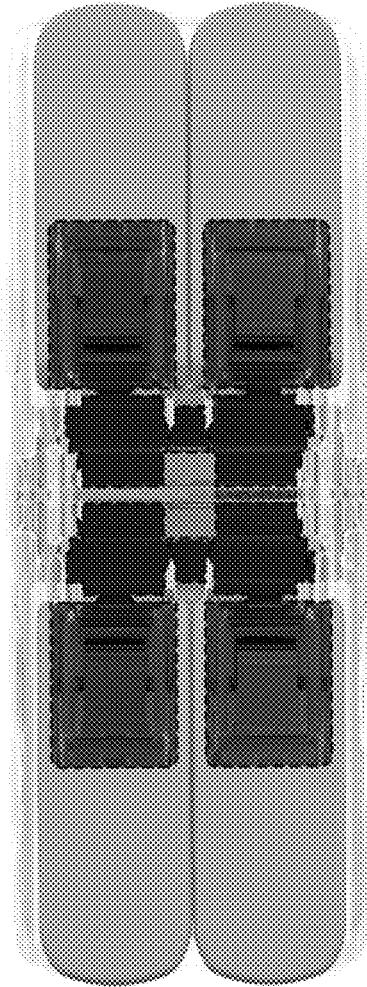


FIG.5

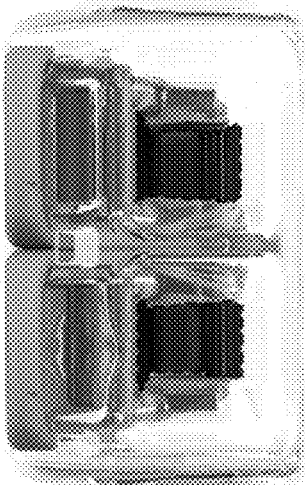


FIG.6

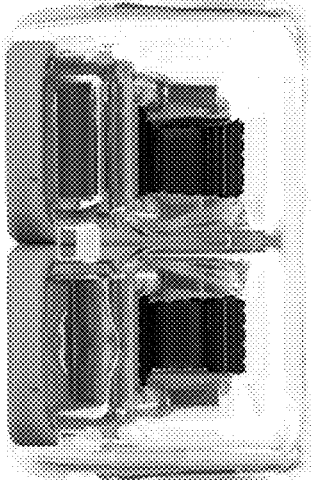


FIG.7

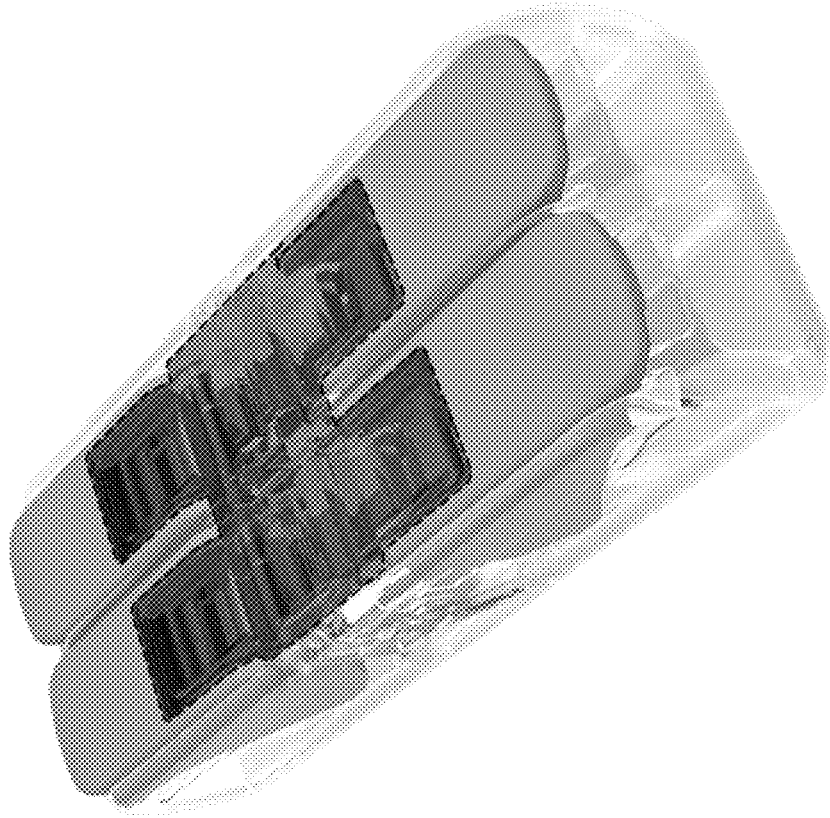


FIG.8

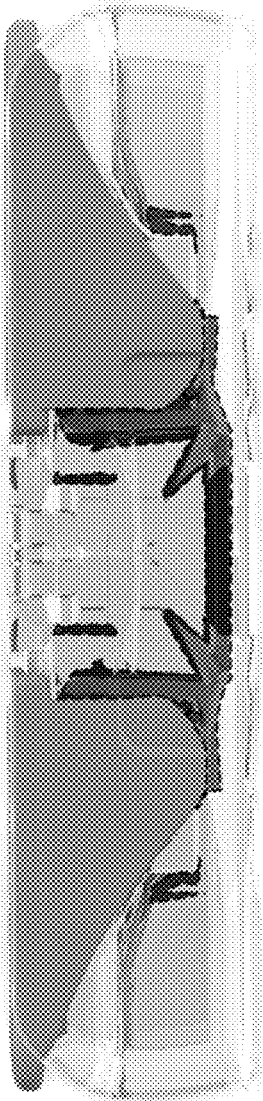


FIG.9

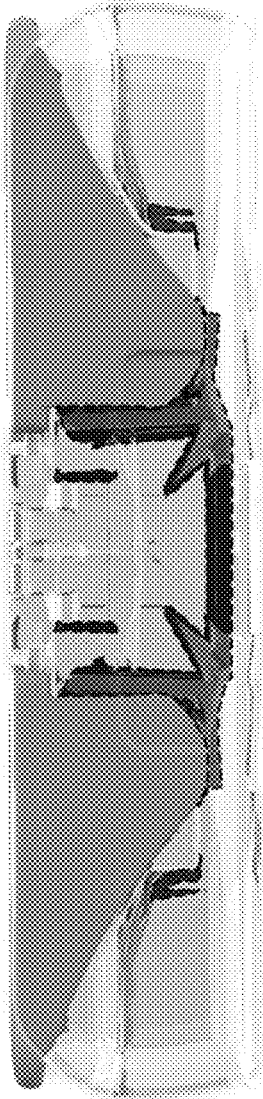


FIG.10

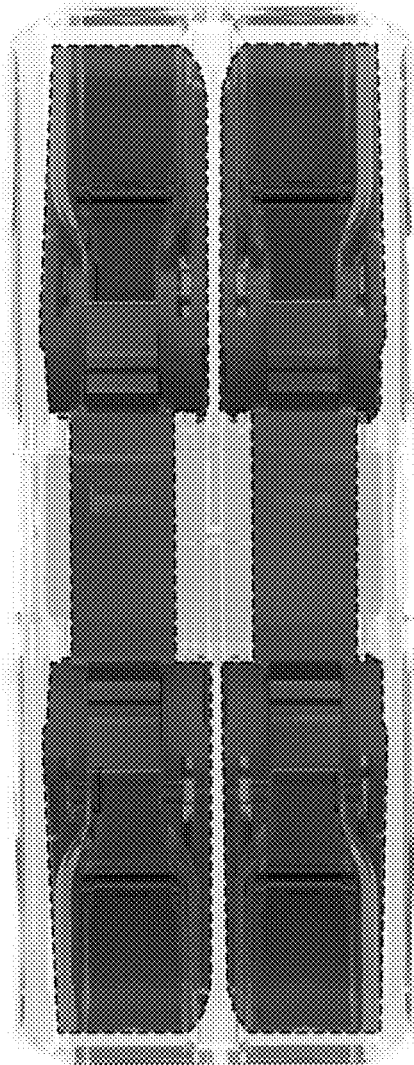


FIG.11

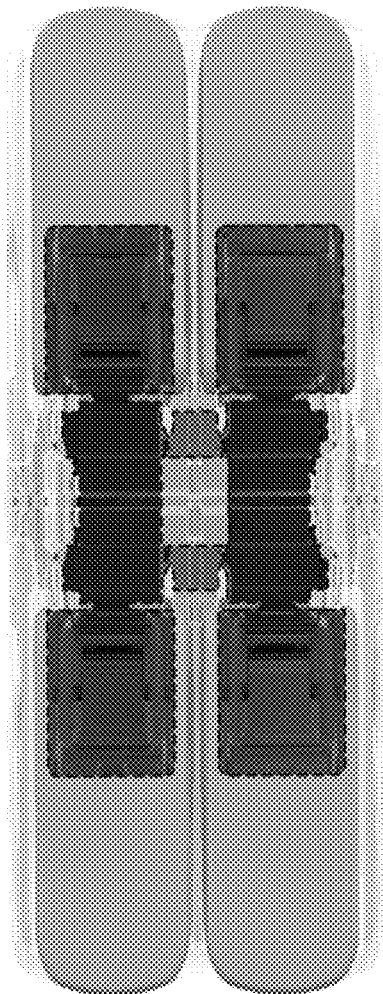


FIG.12

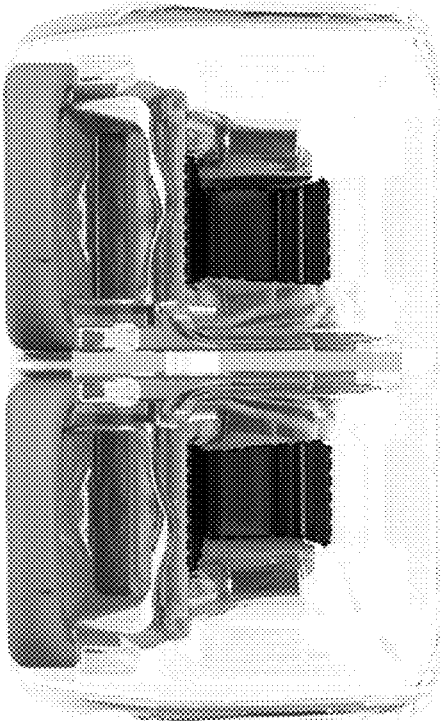


FIG.13

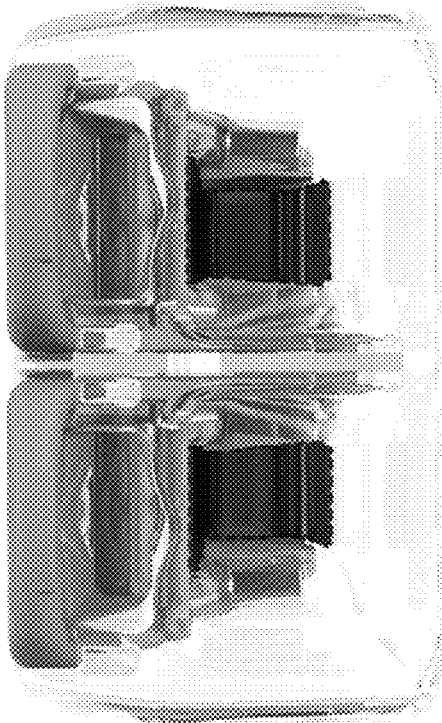


FIG.14

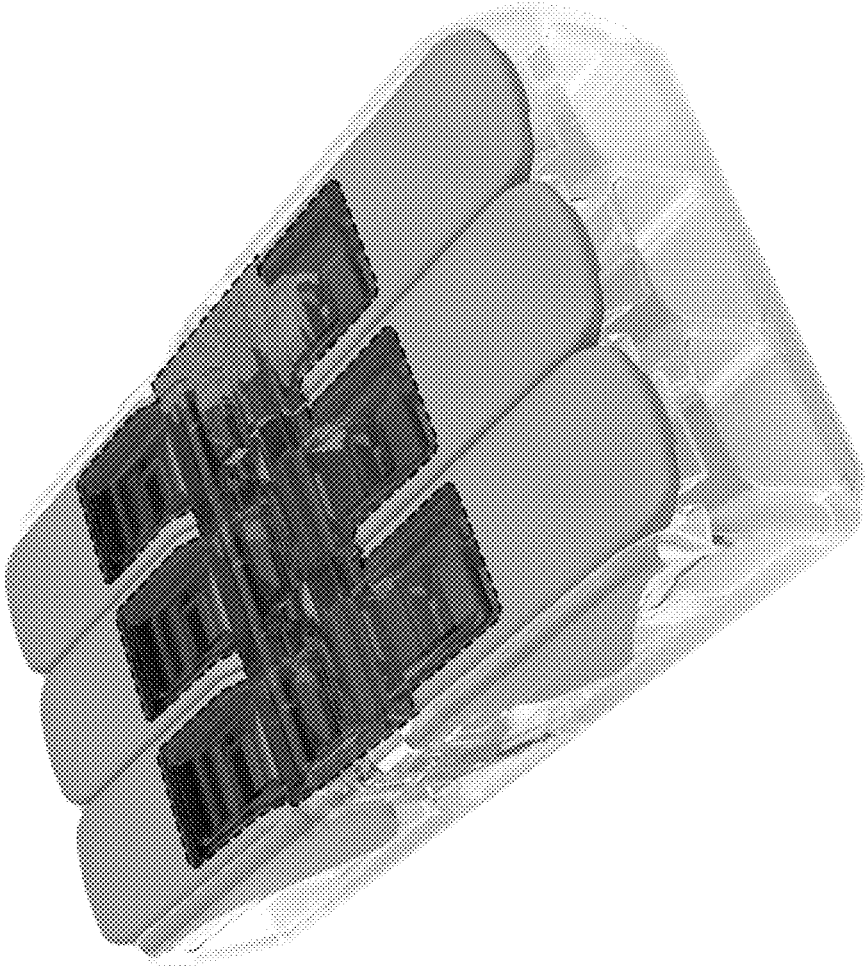


FIG.15

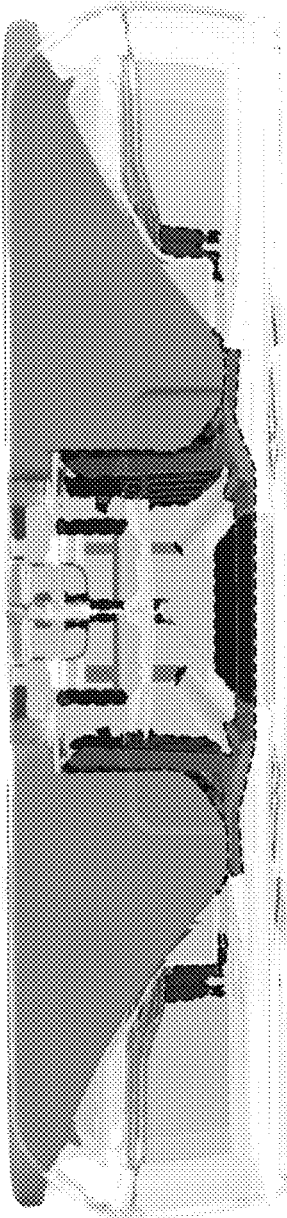


FIG.16

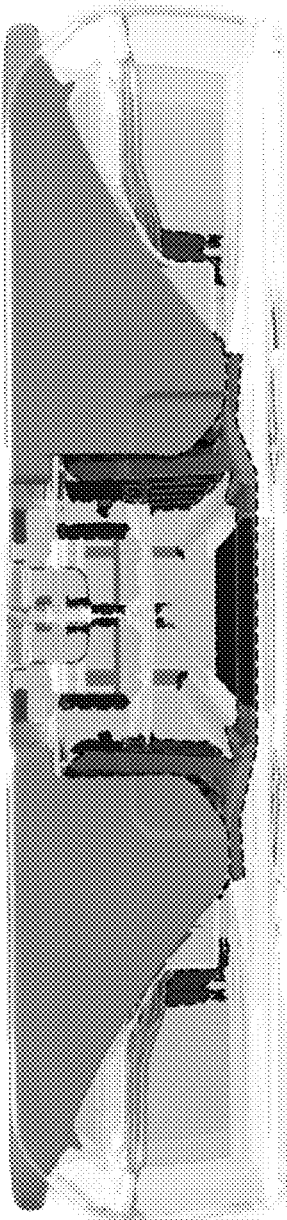


FIG.17

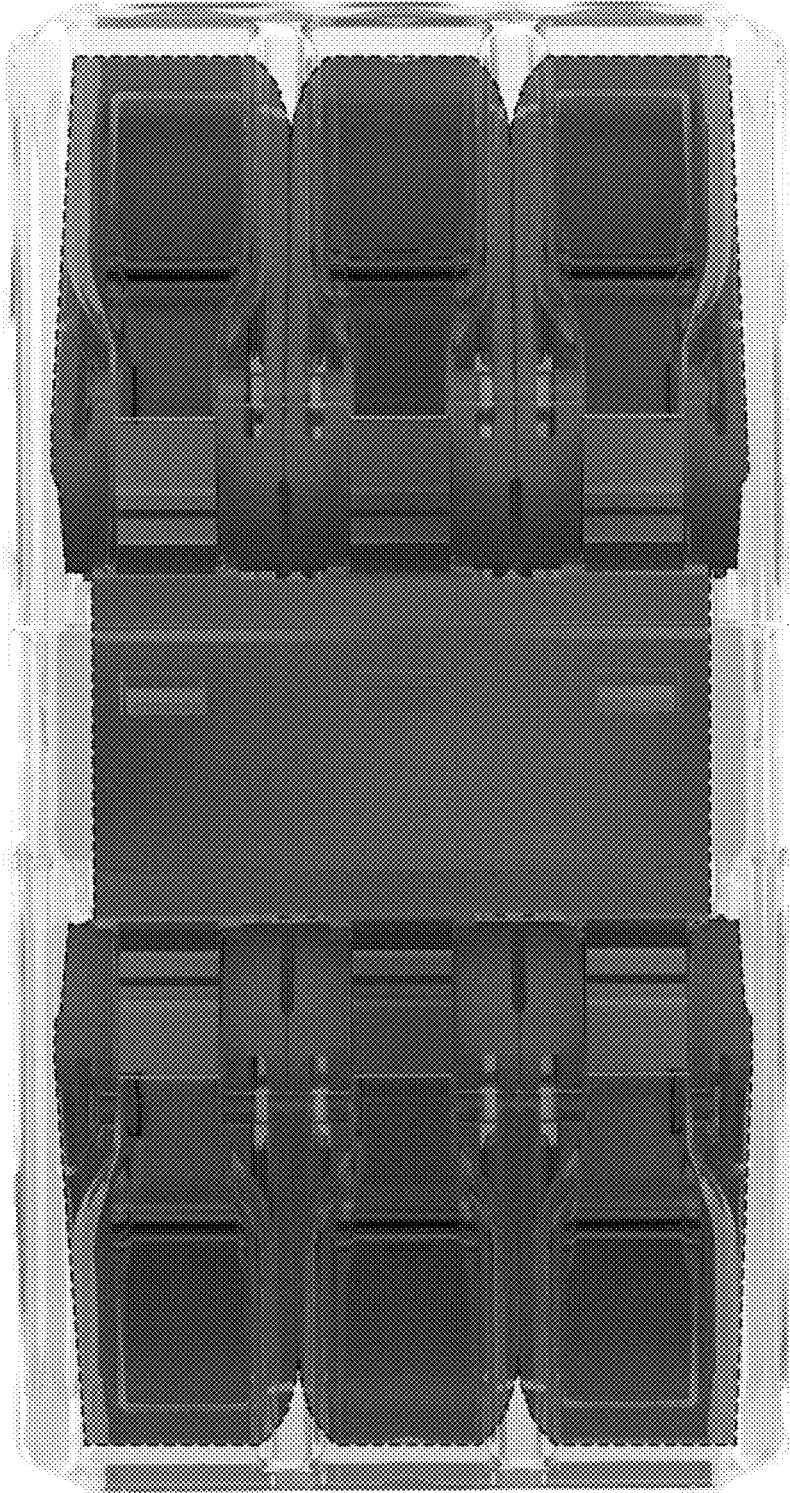


FIG.18

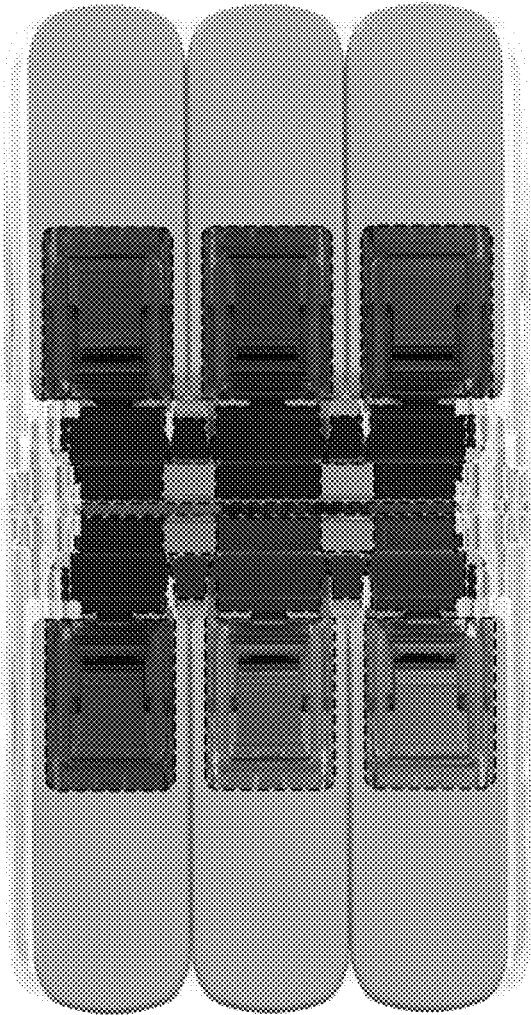


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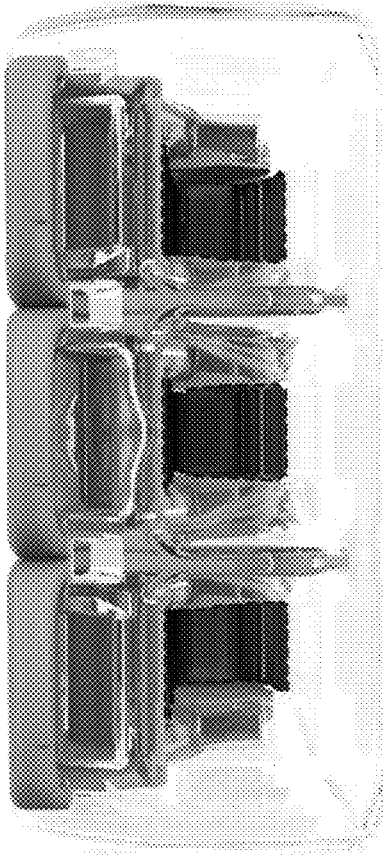


FIG.20

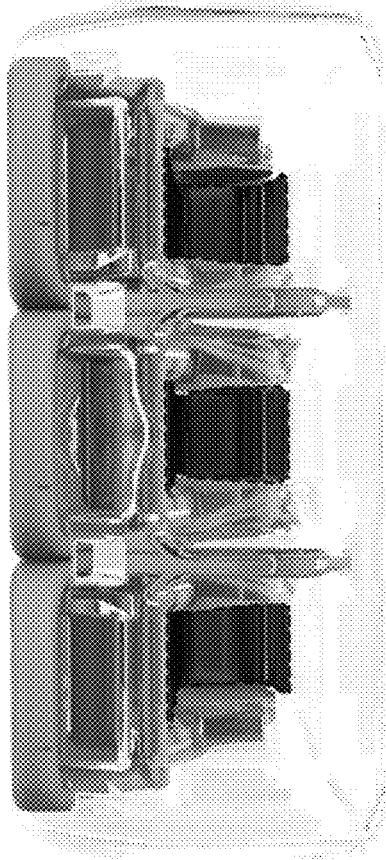


FIG.21

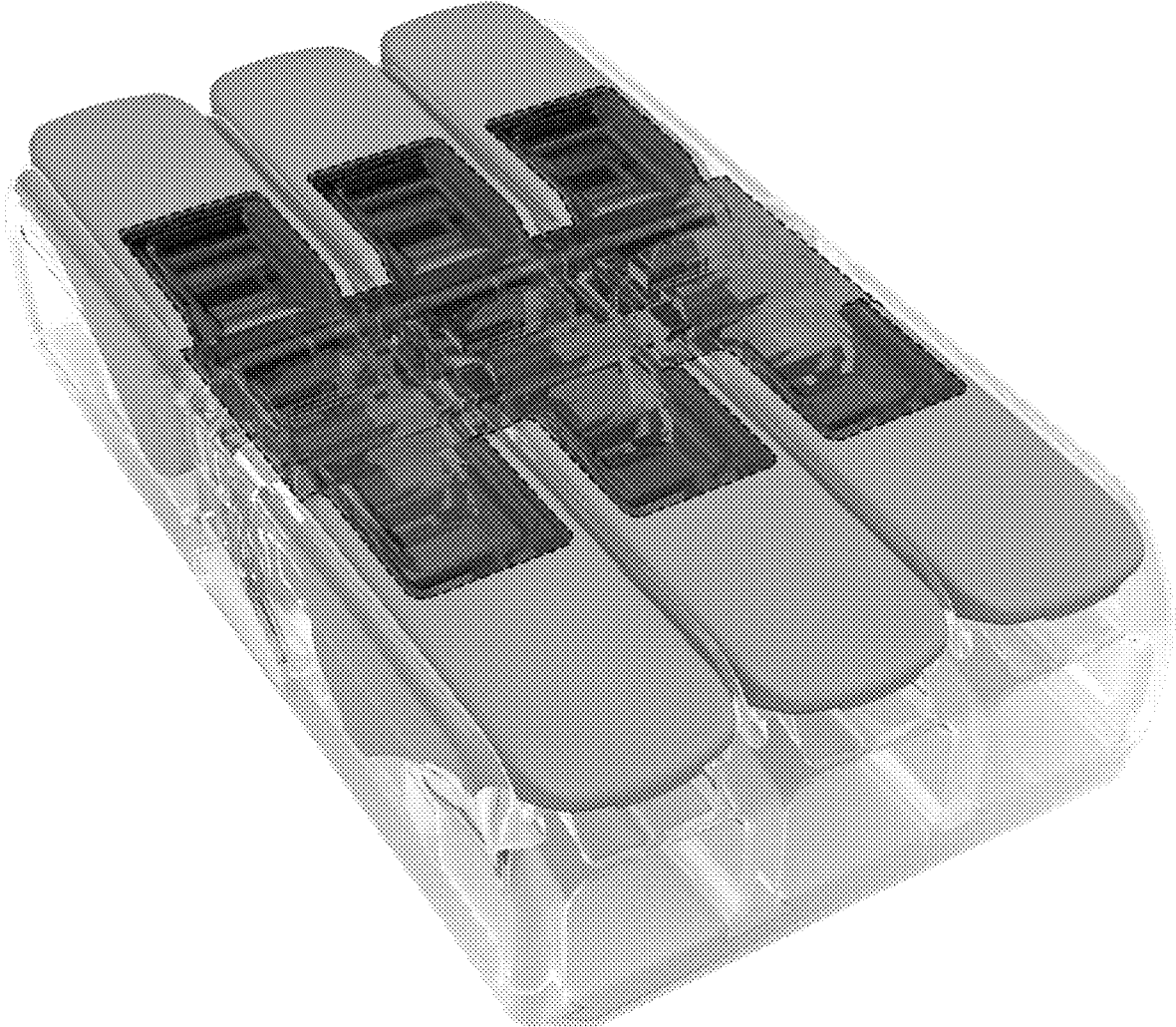


FIG.22

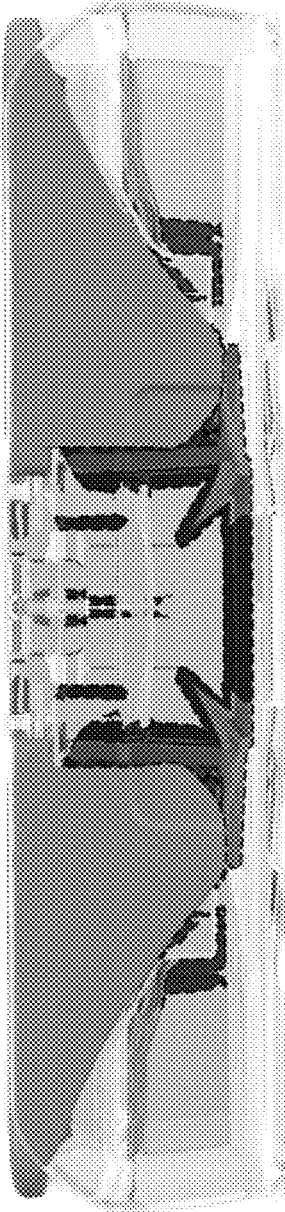


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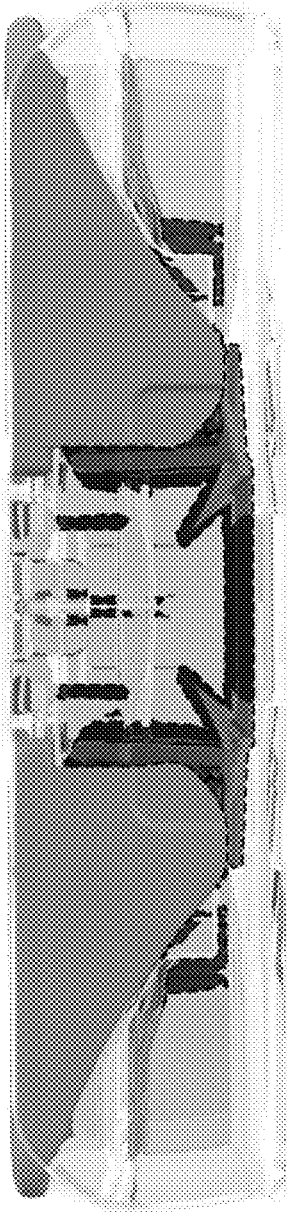


FIG.24

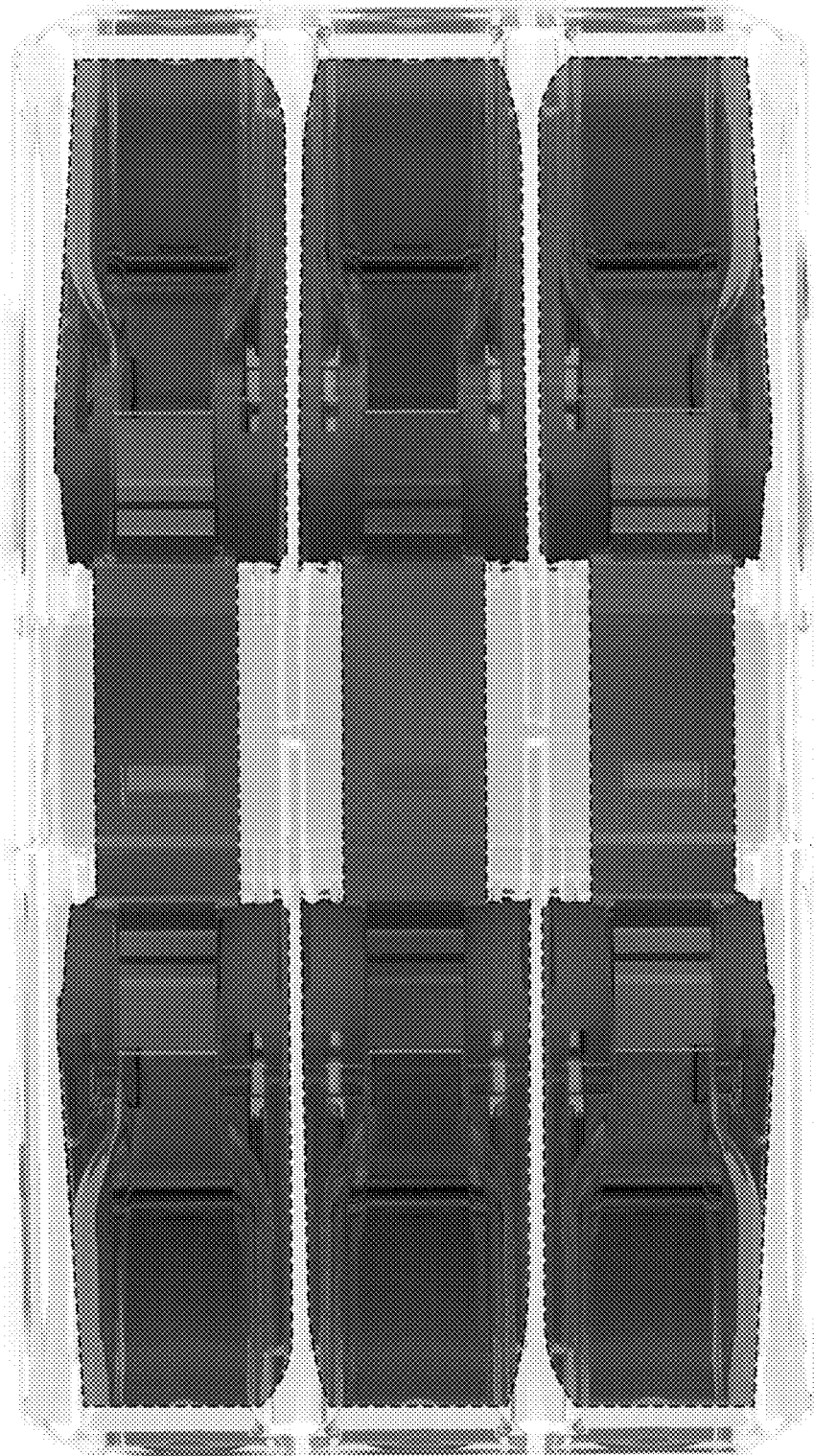


FIG.25

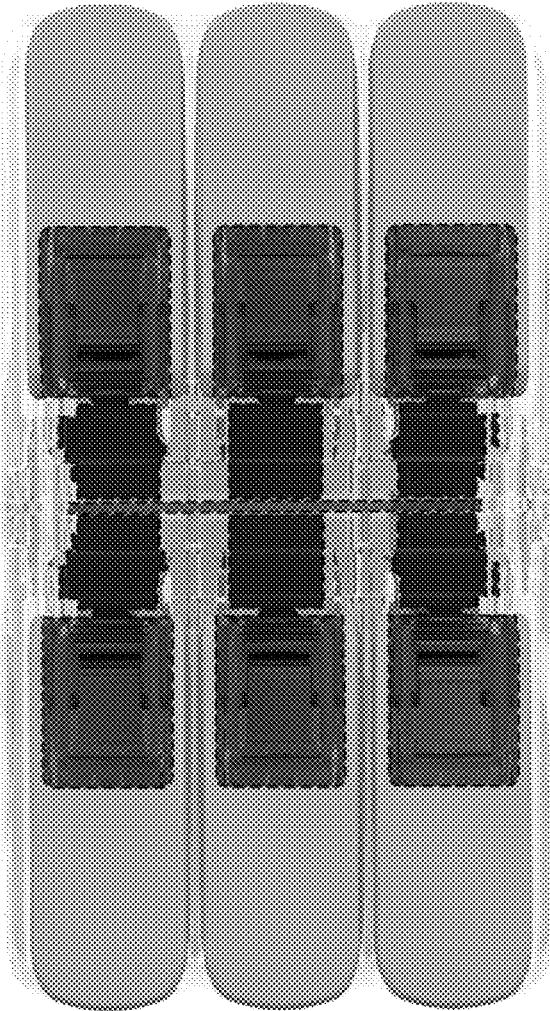


FIG.26

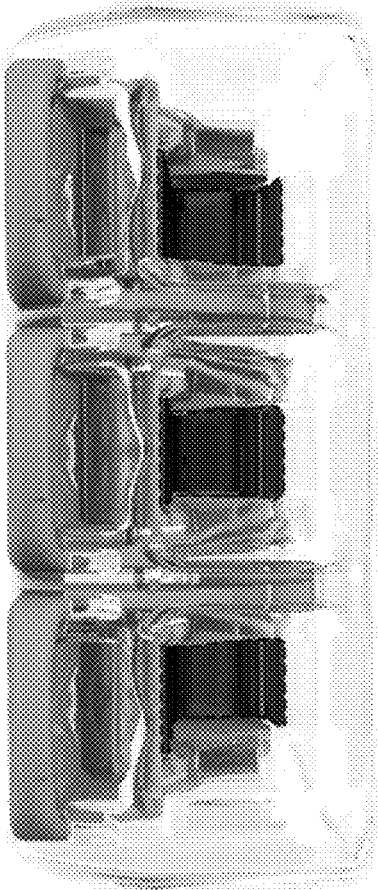


FIG.27

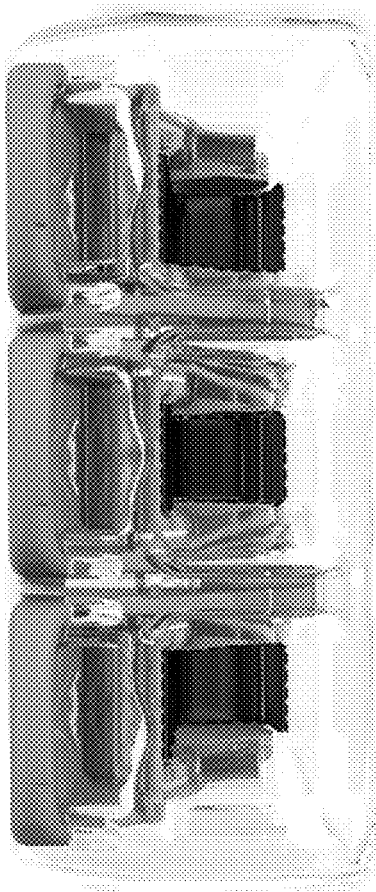


FIG.28

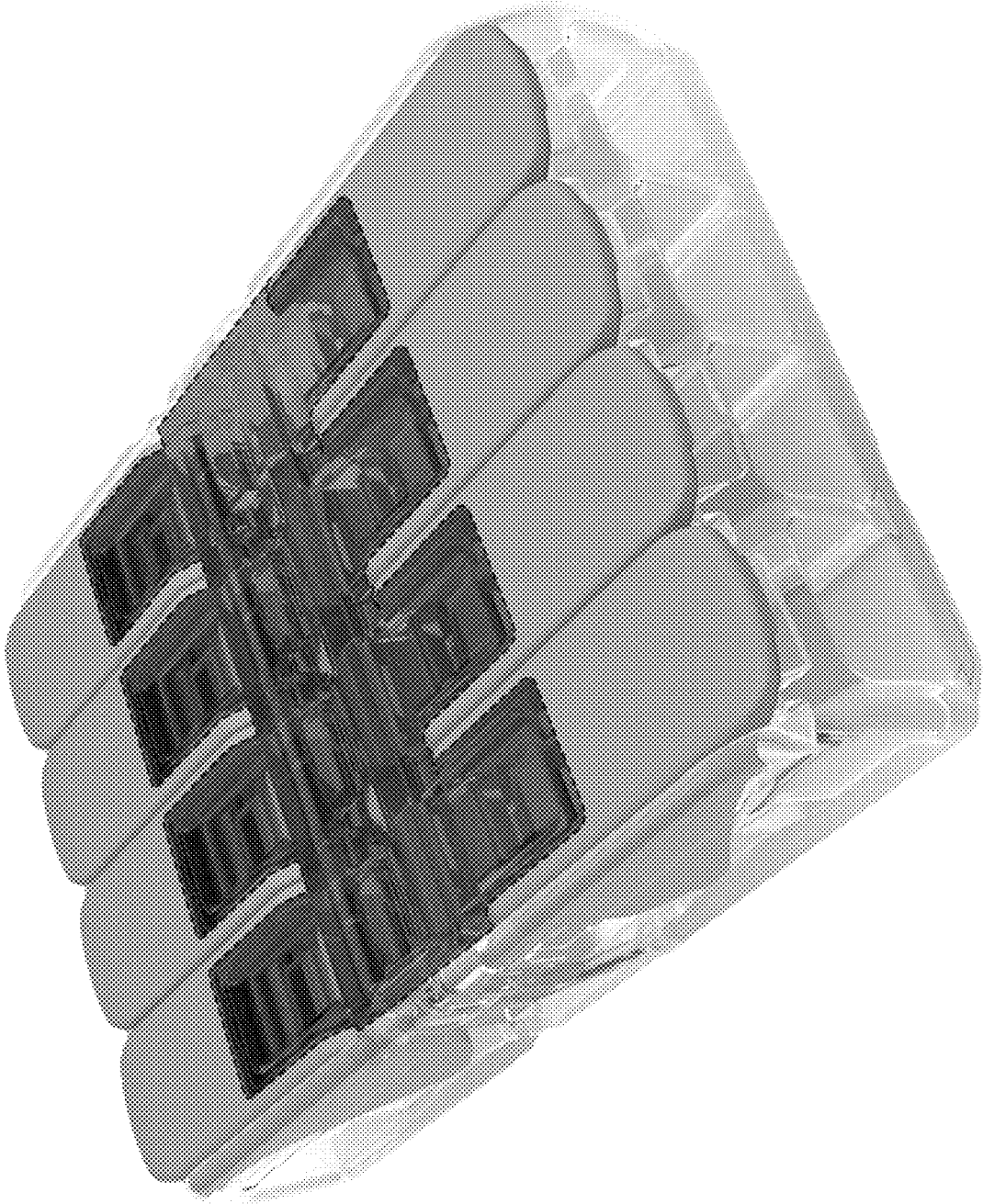


FIG.29

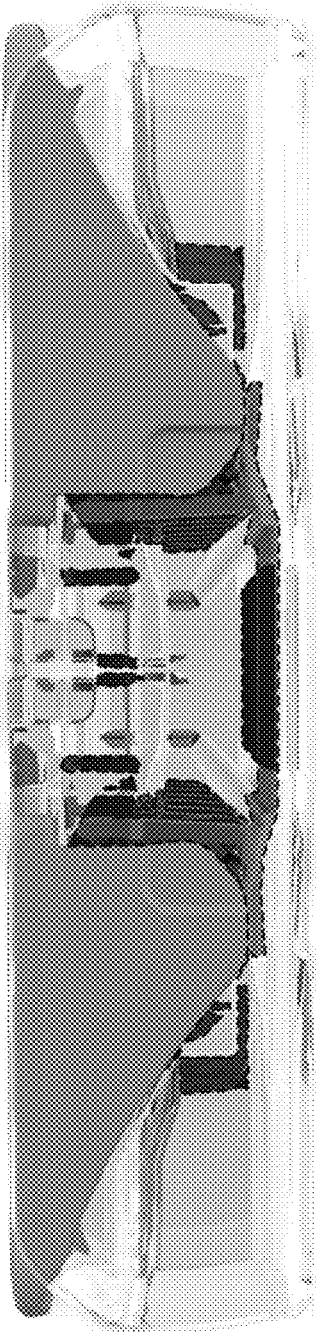


FIG.30

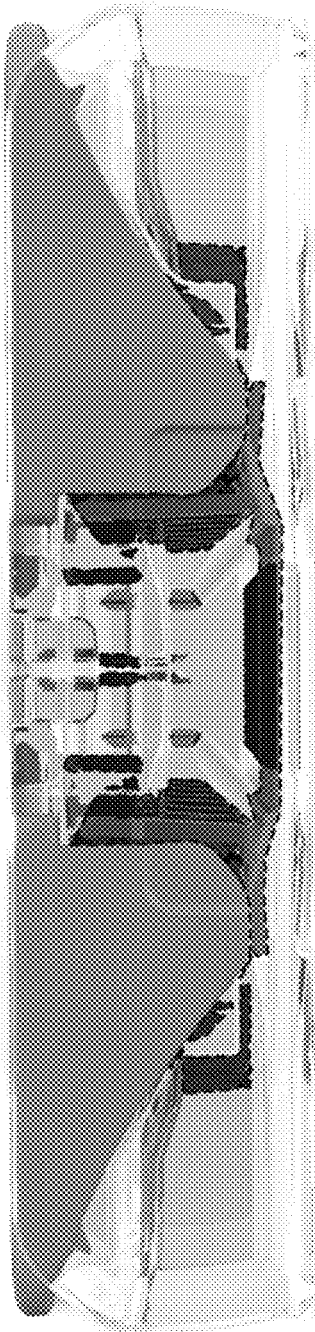


FIG.31

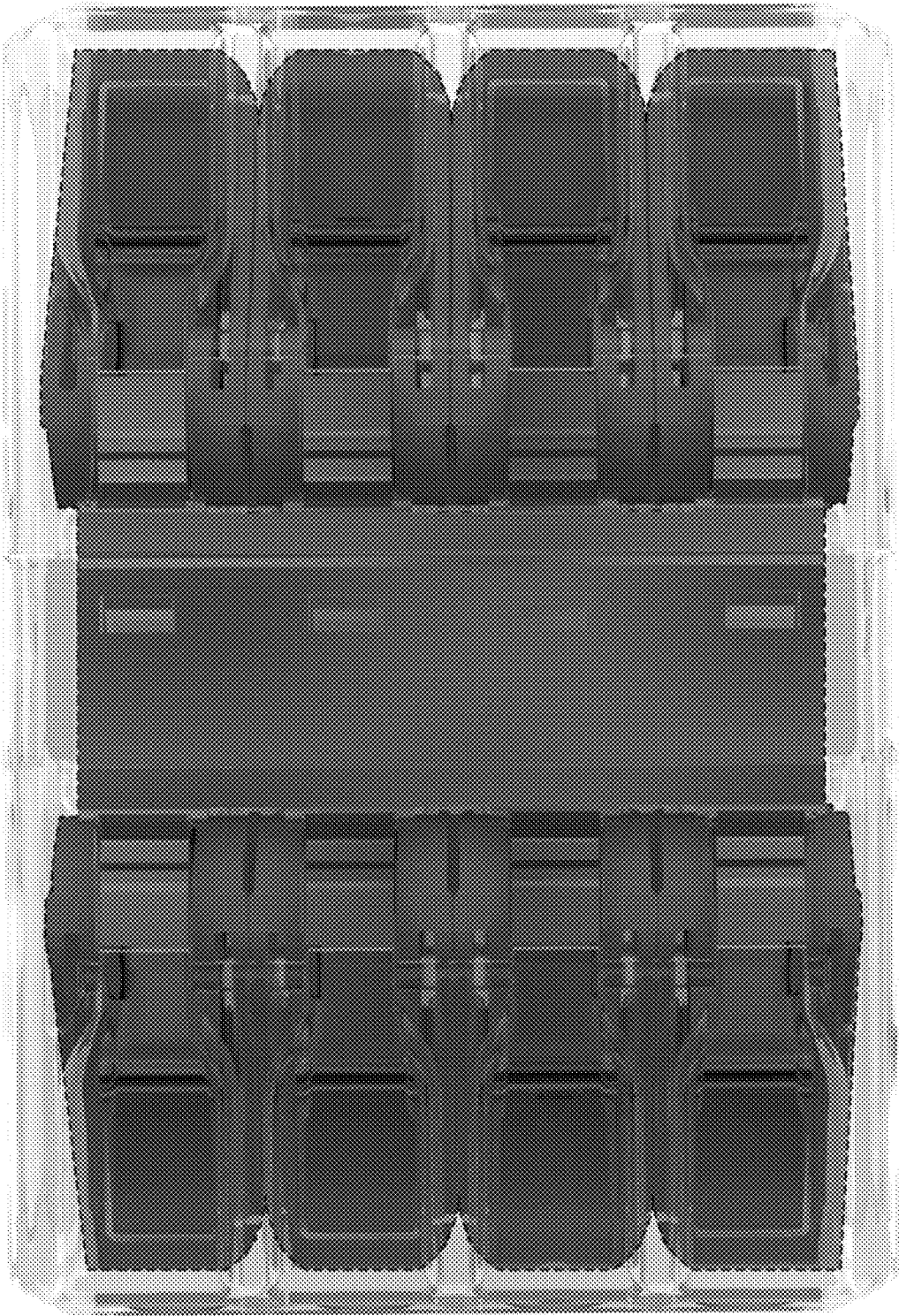


FIG.32

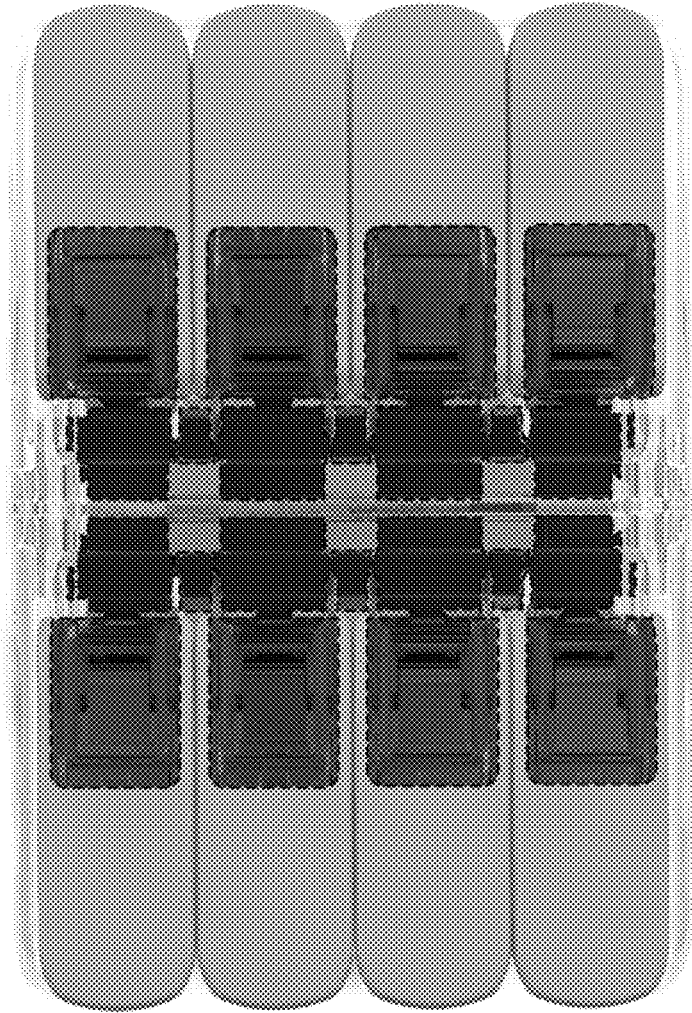


FIG.33

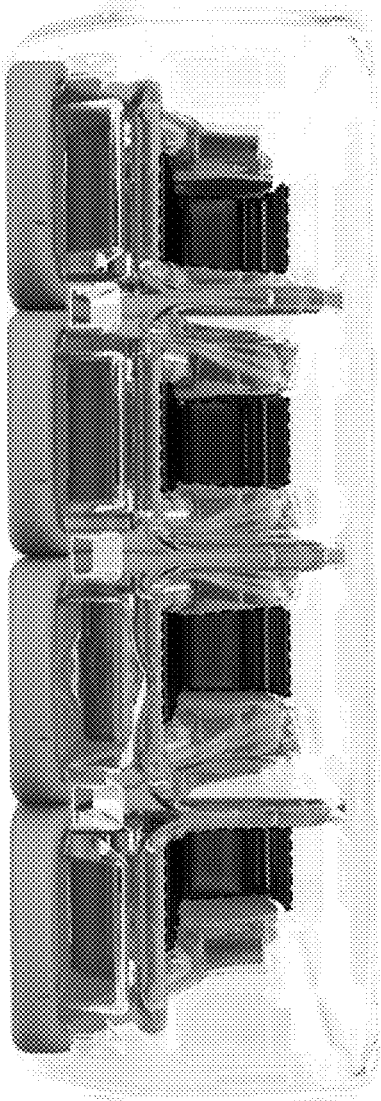


FIG.34

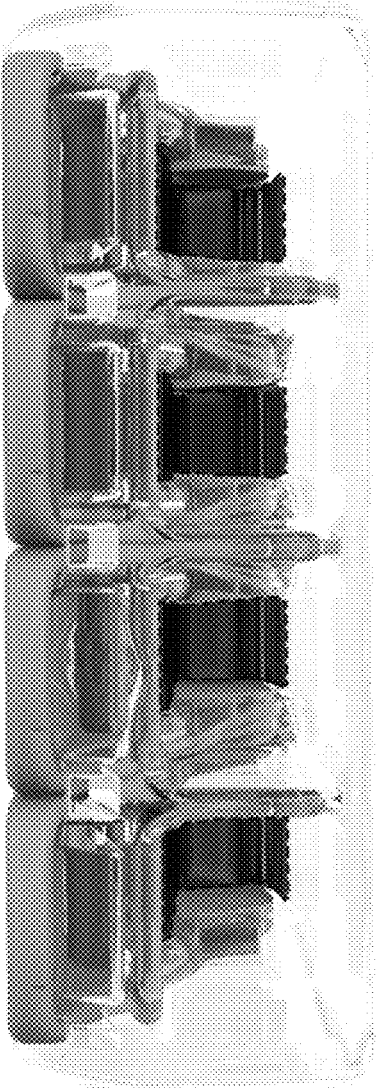


FIG.35

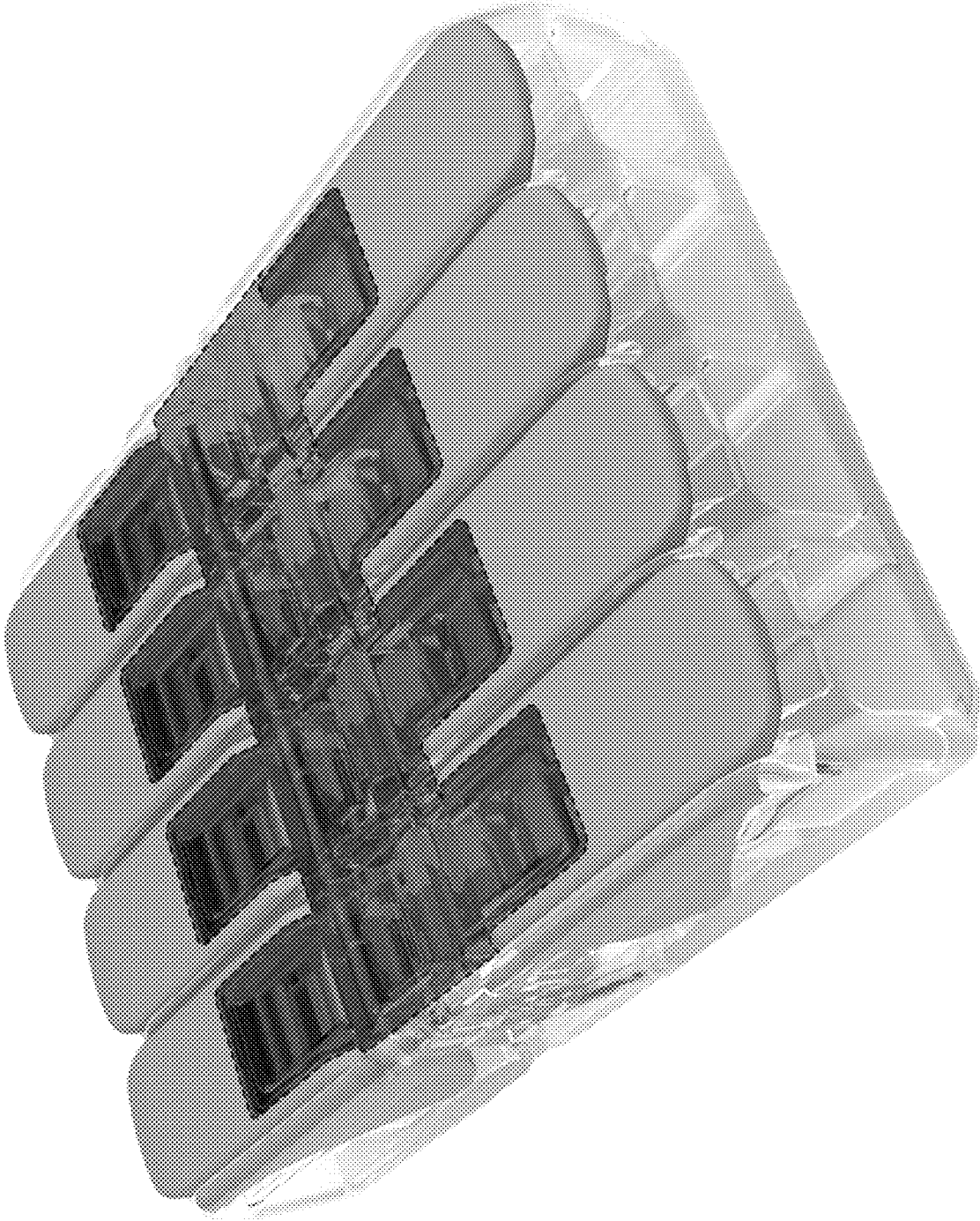


FIG.36

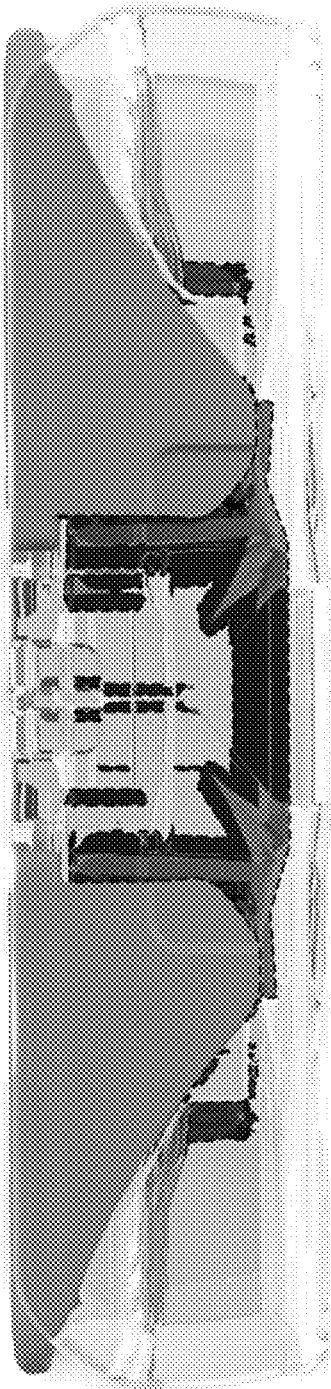


FIG.37

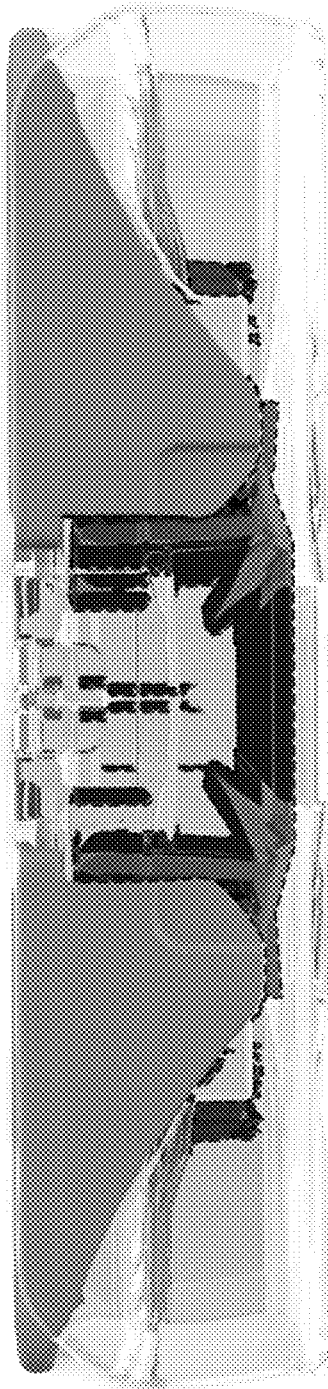


FIG.38

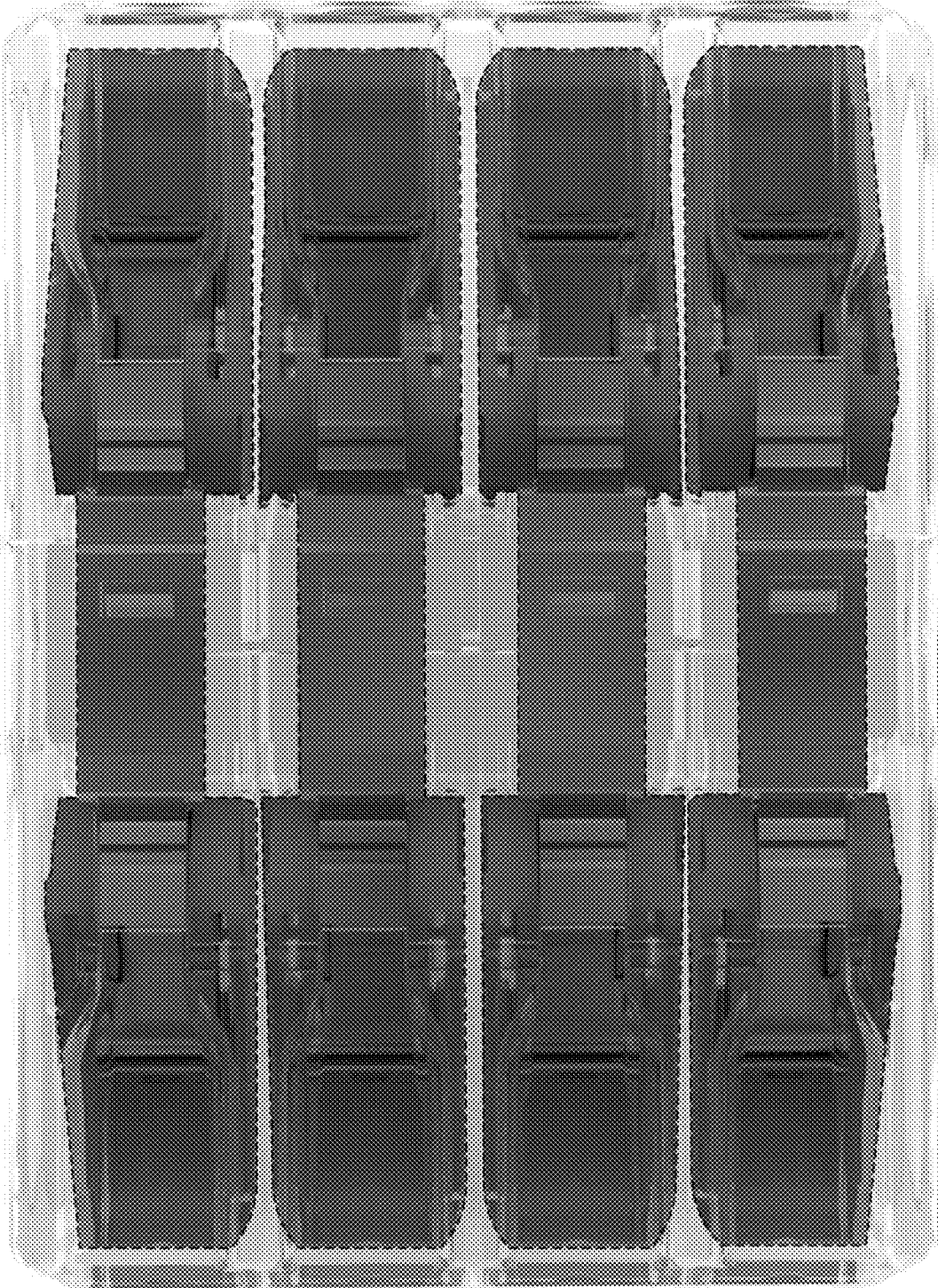


FIG.39

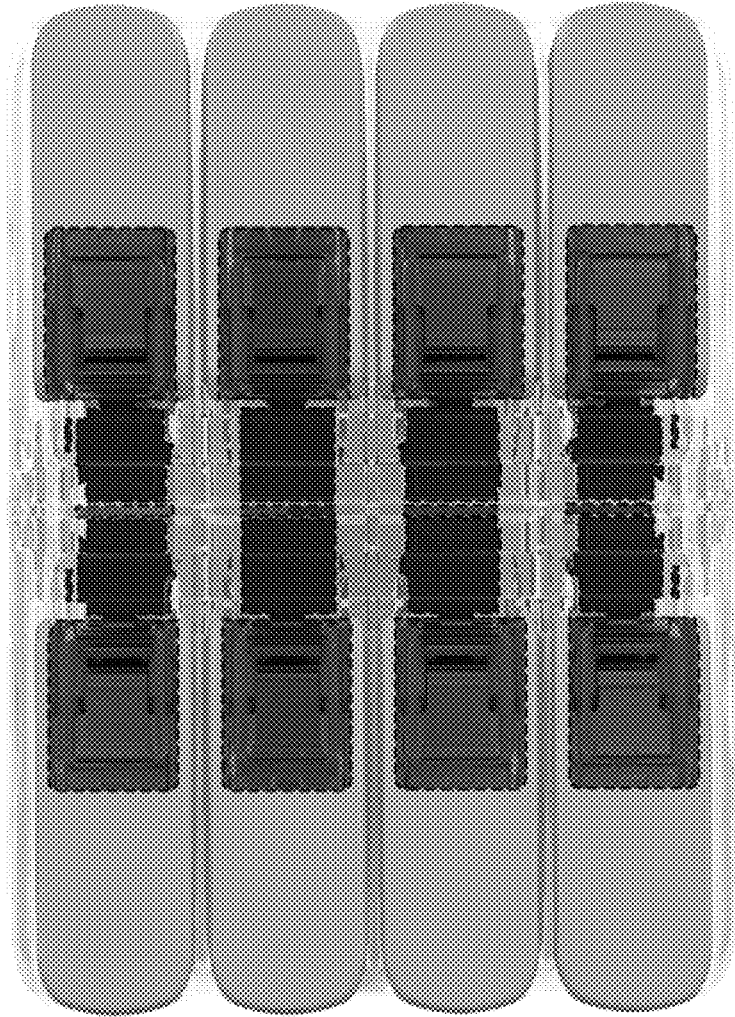


FIG.40

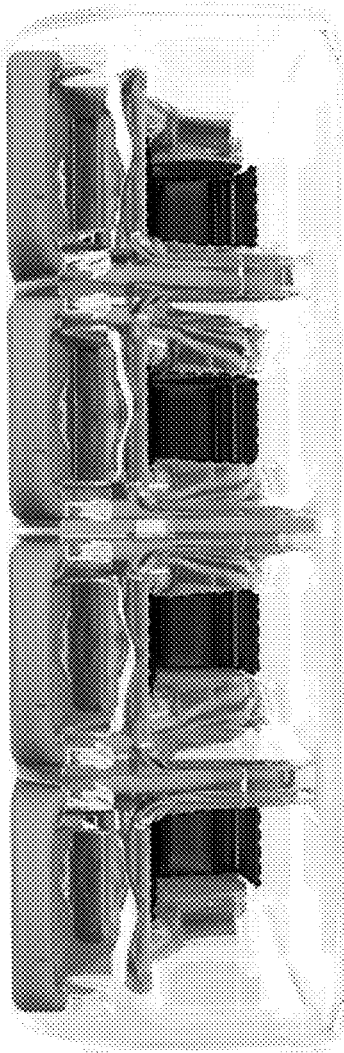


FIG.41

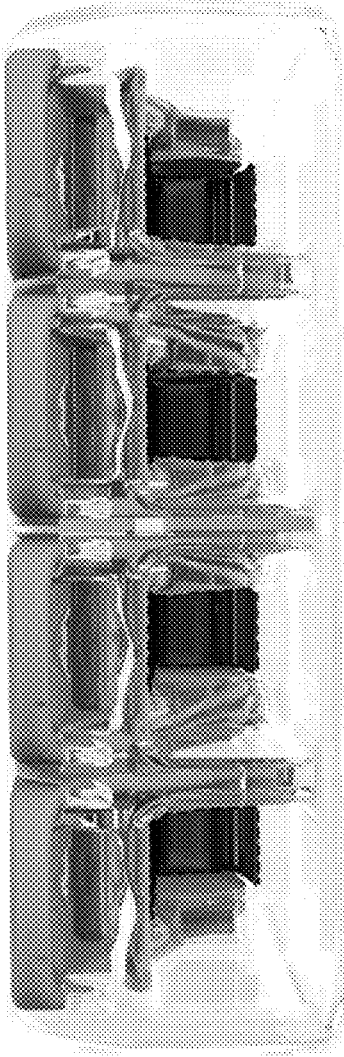


FIG.42

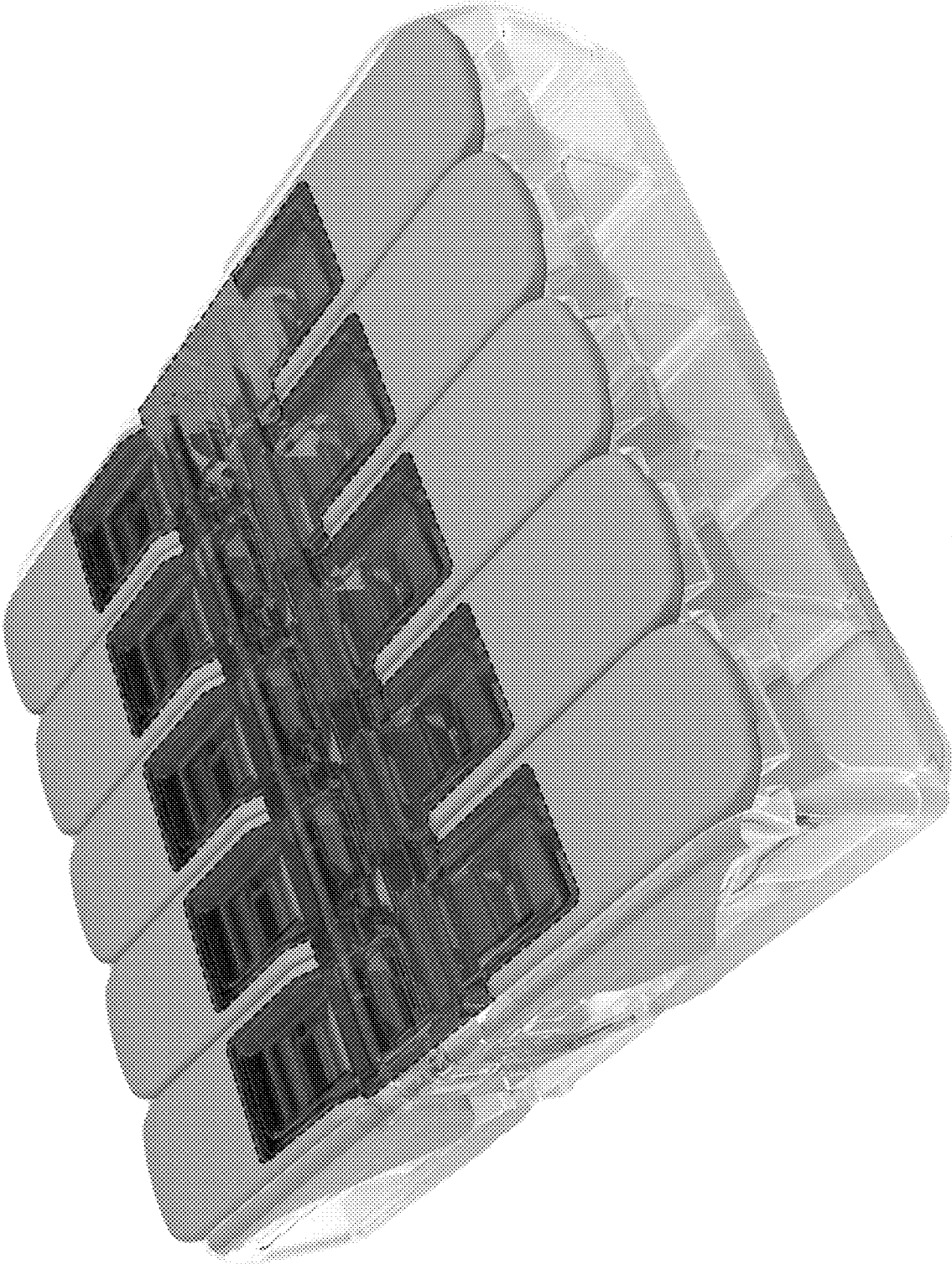


FIG.43

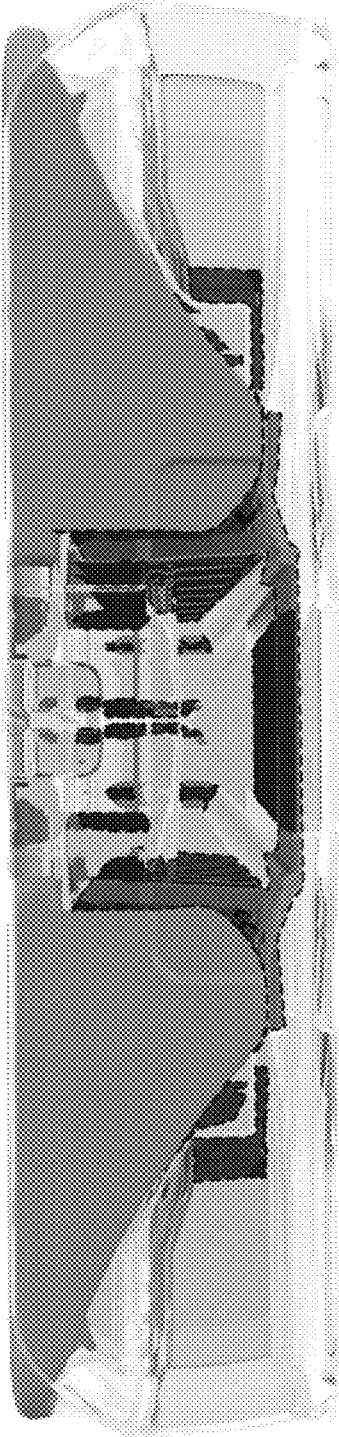


FIG.44

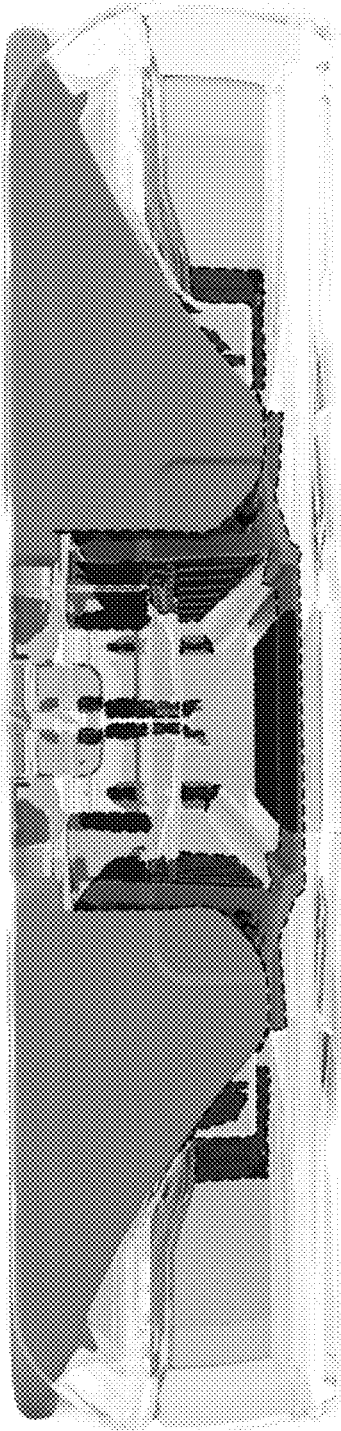


FIG.45

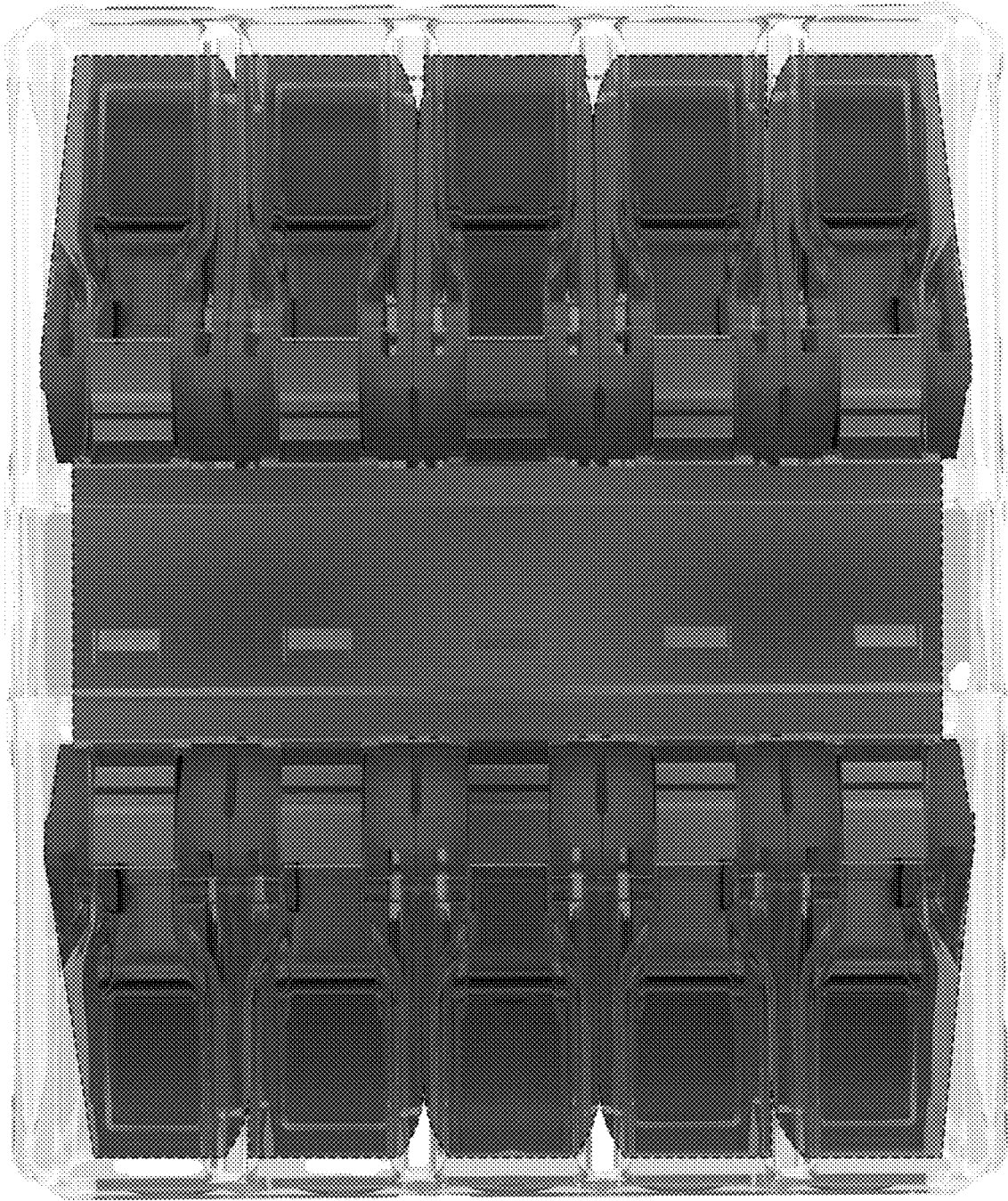


FIG.46

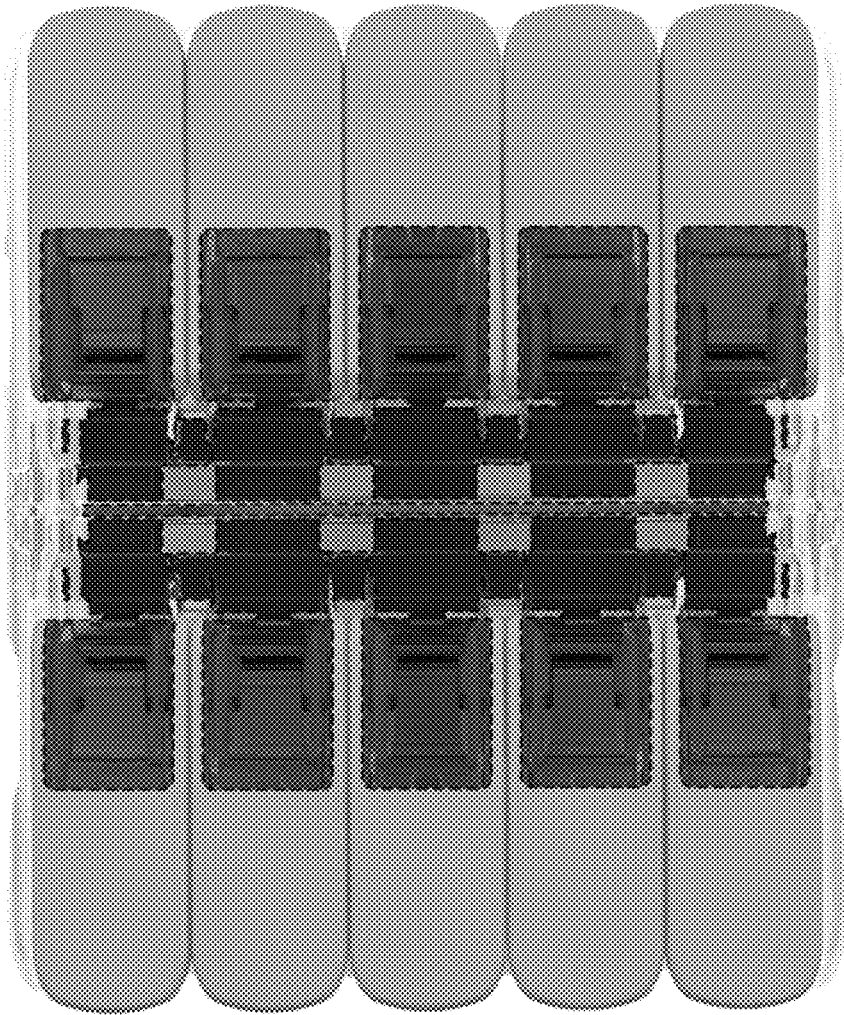


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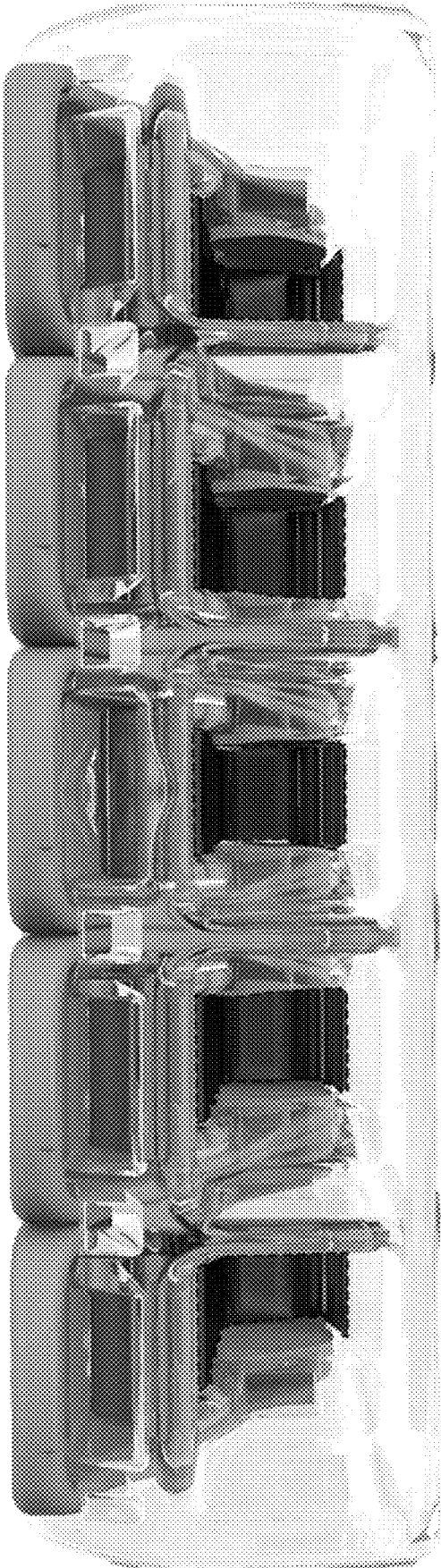


FIG.48

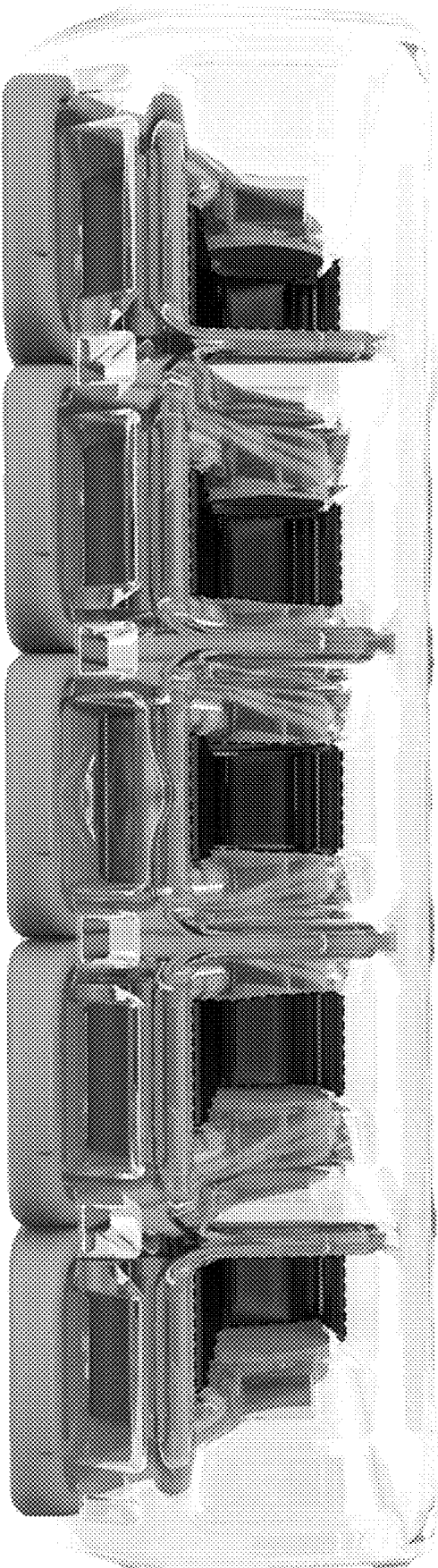


FIG.49

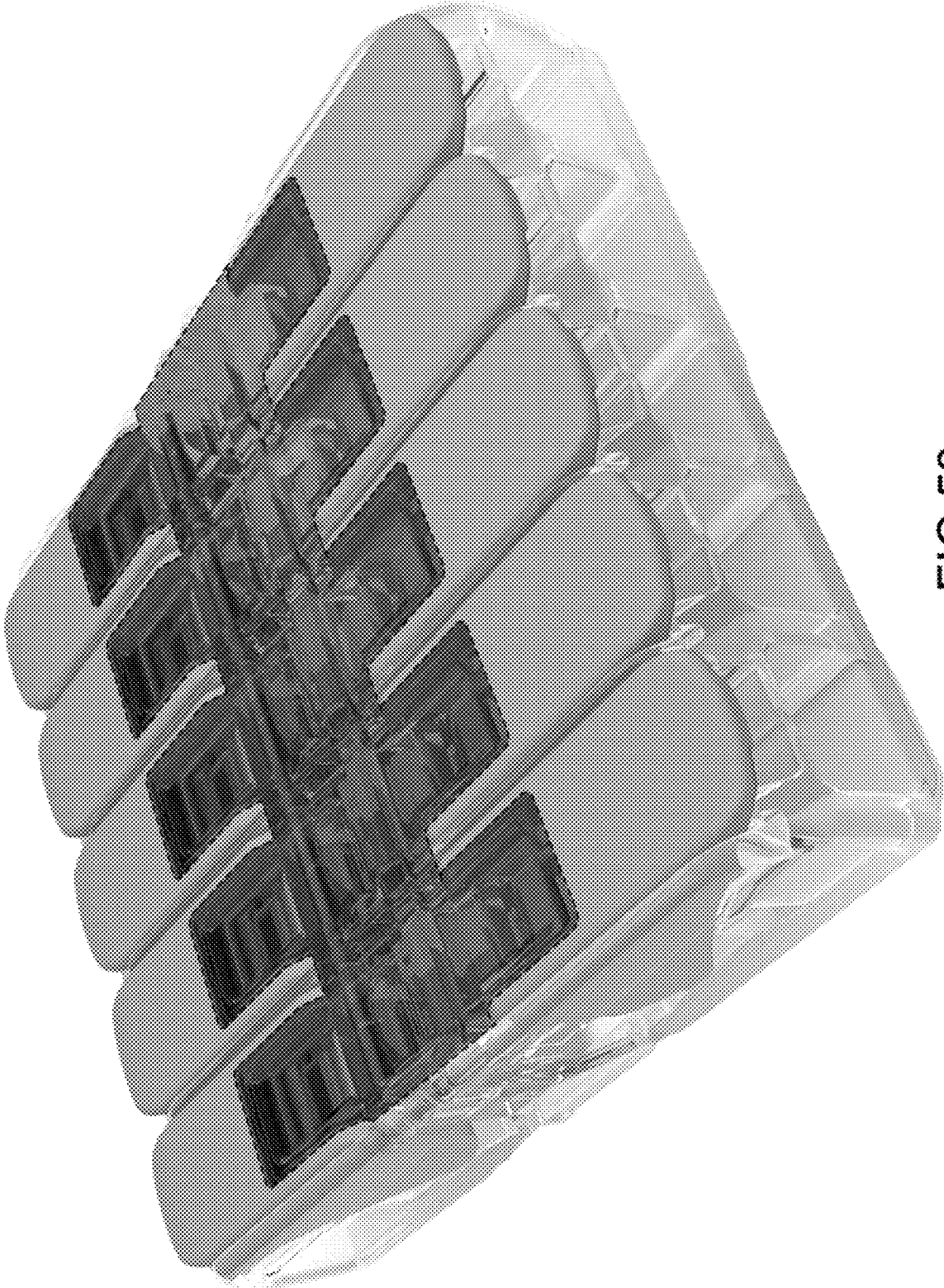


FIG.50

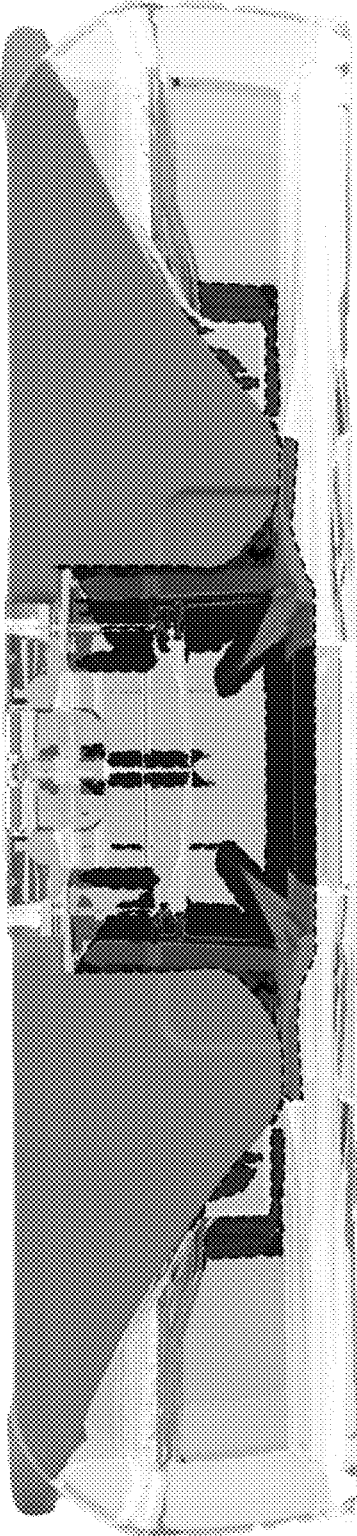


FIG.51

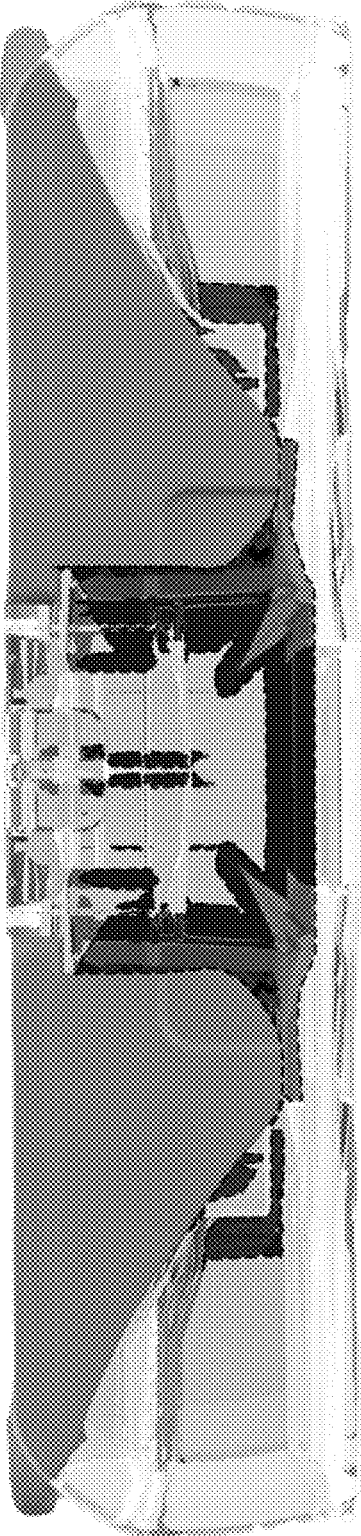


FIG.52

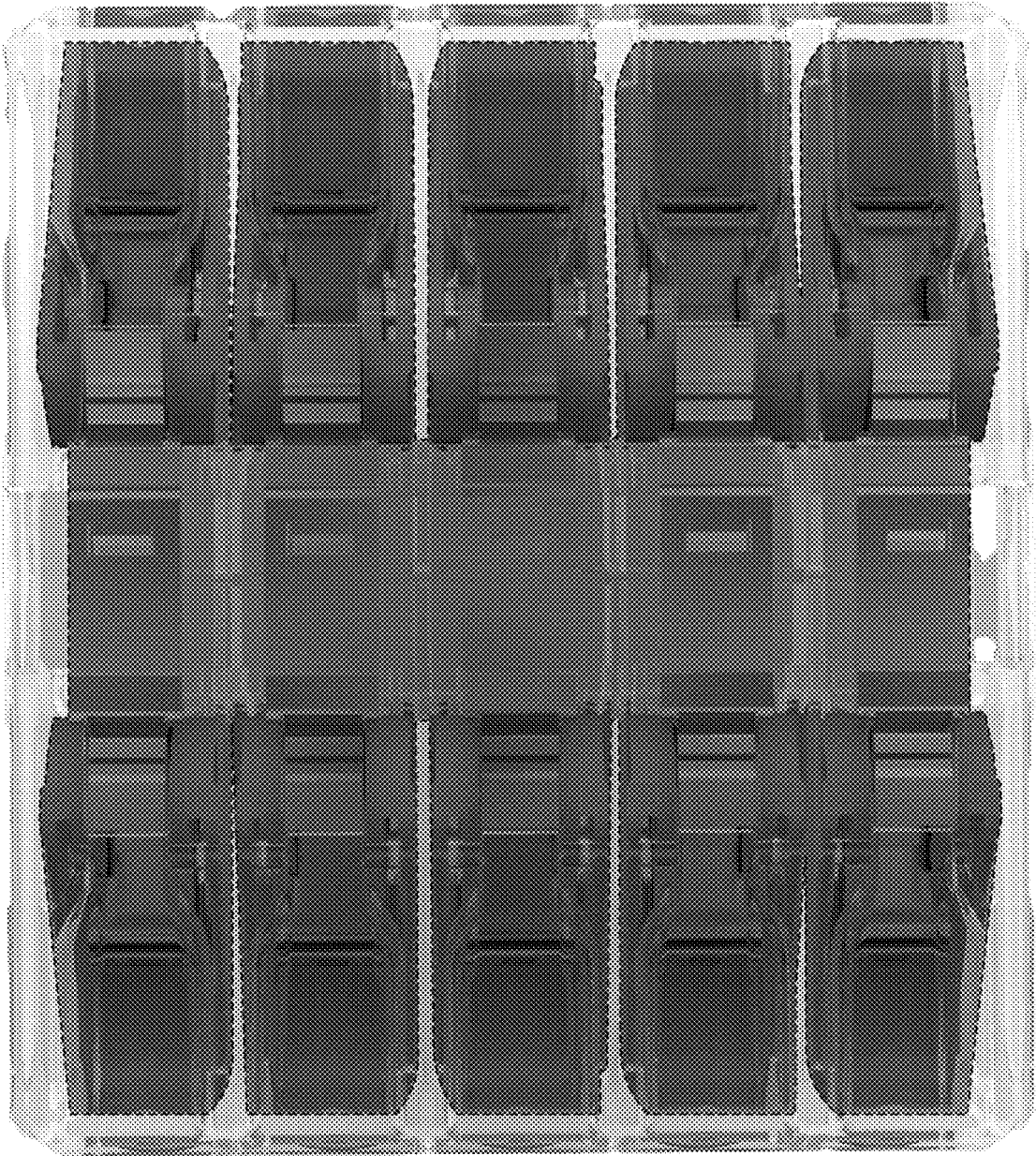


FIG.53

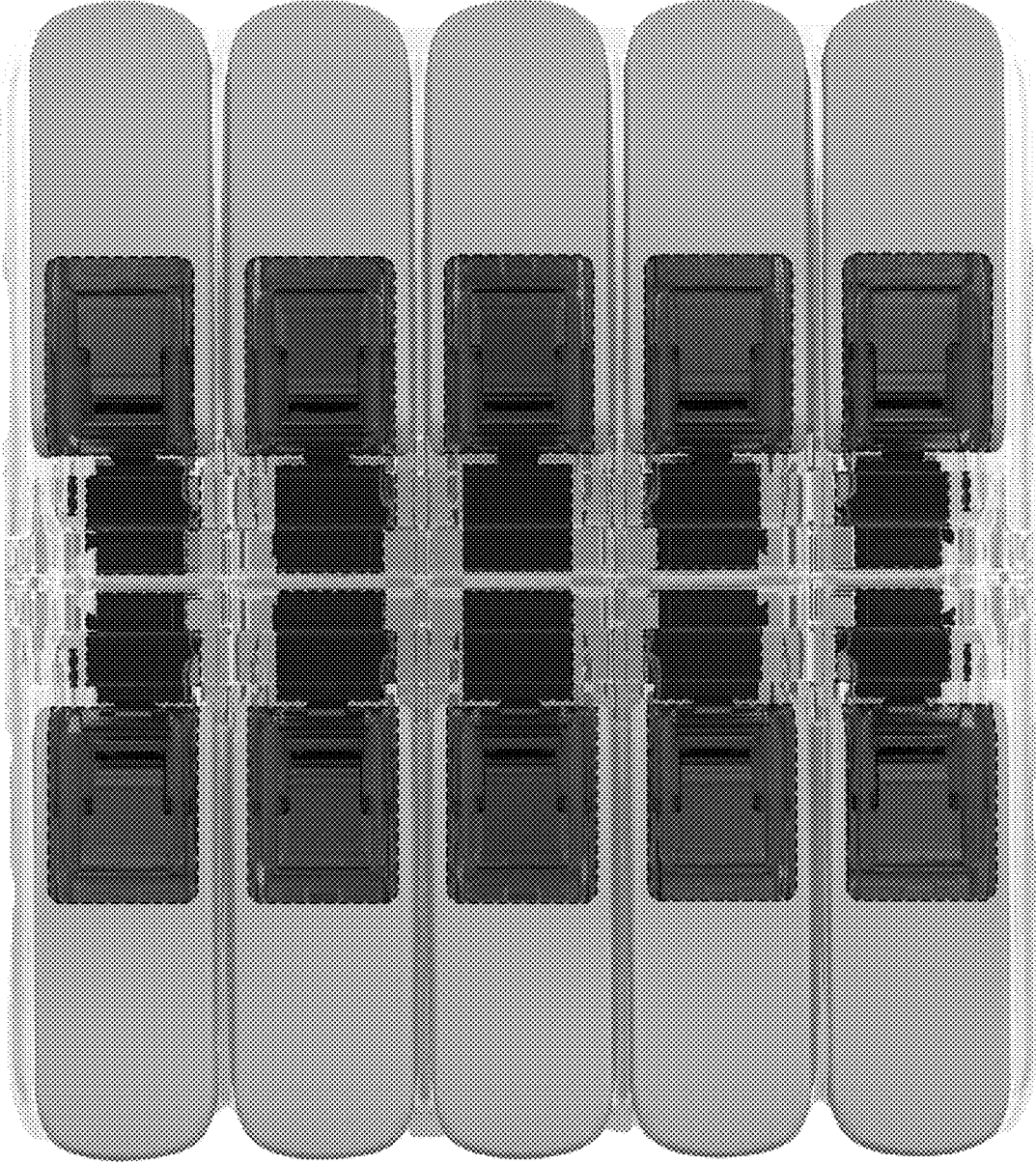


FIG.54

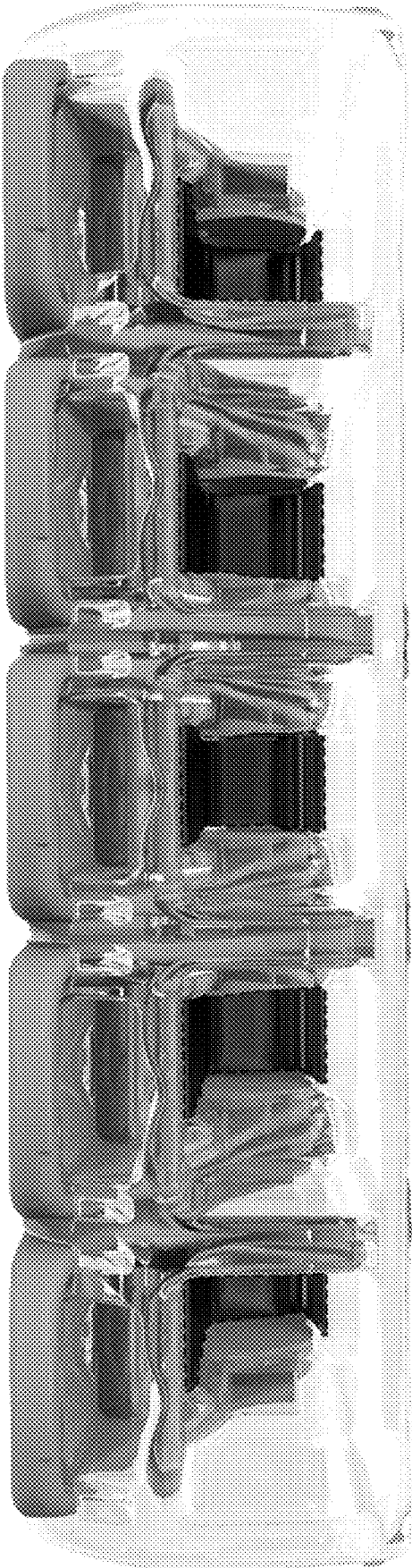


FIG.55

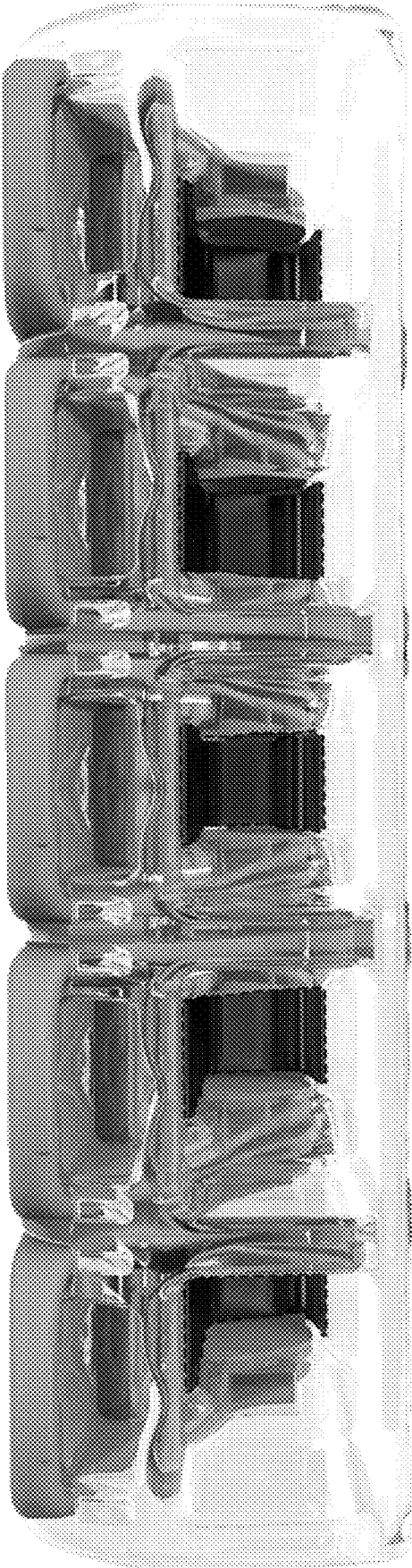


FIG.56