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

(10) **Patent No.:** **US D763,787 S**
(45) **Date of Patent:** **** Aug. 16, 2016**

- (54) **TILED SOLAR CELL**
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Abhay Maheshwari, Monte Sereno, CA (US); **Kevin R. Gibson**, Redwood City, CA (US)
- (73) Assignee: **SOLARIA CORPORATION**, Fremont, CA (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/509,179**
- (22) Filed: **Nov. 14, 2014**
- (51) **LOC (10) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/102**
- (58) **Field of Classification Search**
USPC 126/580, 581, 611, 621, 622, 623;
136/200, 243, 244, 245, 251, 256, 291;
438/66, 72, 80; D13/101, 102, 107,
D13/184, 199
CPC Y02E 10/50; Y02E 10/544; H02S 30/20;
H01L 31/042
See application file for complete search history.

- D558,139 S 12/2007 Sharma et al.
- D559,174 S 1/2008 Sharma et al.
- D568,238 S 5/2008 Sharma et al.
- D588,534 S 3/2009 Sharma et al.
- D591,229 S 4/2009 Sharma et al.
- D611,895 S * 3/2010 Plaisted et al. D13/102
- D616,359 S * 5/2010 Adriani D13/102
- D617,266 S * 6/2010 Sasada et al. D13/102
- D631,005 S * 1/2011 Young et al. D13/102
- D644,986 S * 9/2011 Ross et al. D13/102

(Continued)

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(57) **CLAIM**

The ornamental design for a tiled solar cell, as shown and described.

DESCRIPTION

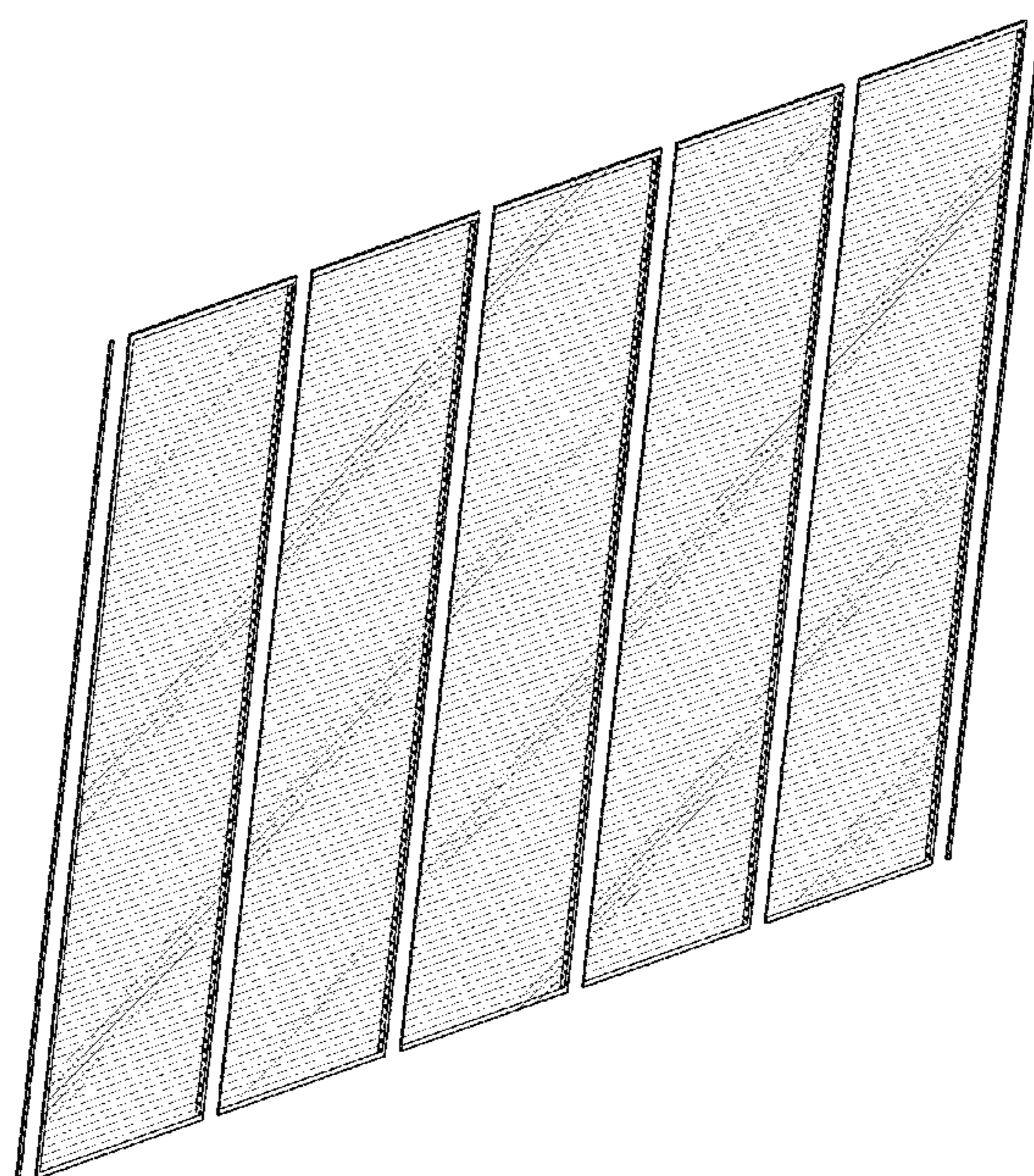
FIG. 1 is a perspective view of a tiled solar cell;
FIG. 2 is back perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a first side view thereof;
FIG. 7 is a second side view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a detailed view taken at area 9 on FIG. 3;
FIG. 10 is a detailed view taken at area 10 on FIG. 3;
FIG. 11 is a detailed view taken at area 11 on FIG. 3;
FIG. 12 is a detailed view taken at area 12 on FIG. 4;
FIG. 13 is a detailed view taken at area 13 on FIG. 4;
FIG. 14 is a detailed view taken at area 14 on FIG. 4; and,
FIG. 15 is a detailed view taken at area 15 on FIG. 5.

1 Claim, 8 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D389,454 S * 1/1998 Mori D13/102
- D442,915 S * 5/2001 Sasaoka D13/119
- 6,818,820 B2 * 11/2004 Matsushita et al. 136/251
- D555,083 S 11/2007 Sharma et al.
- D555,084 S 11/2007 Sharma et al.



(56)

References Cited

U.S. PATENT DOCUMENTS

D695,679 S	*	12/2013	Endoh et al.	D13/102	2004/0261836 A1*	12/2004	Kataoka et al.	136/244
D699,176 S		2/2014	Salomon et al.		2009/0272434 A1*	11/2009	Tachibana	136/256
2004/0255999 A1*		12/2004	Matsushita et al.	136/244	2013/0104954 A1*	5/2013	Zhou et al.	136/244
					2014/0007926 A1*	1/2014	Korman et al.	136/251
					2014/0124014 A1*	5/2014	Morad et al.	136/246

* cited by examiner

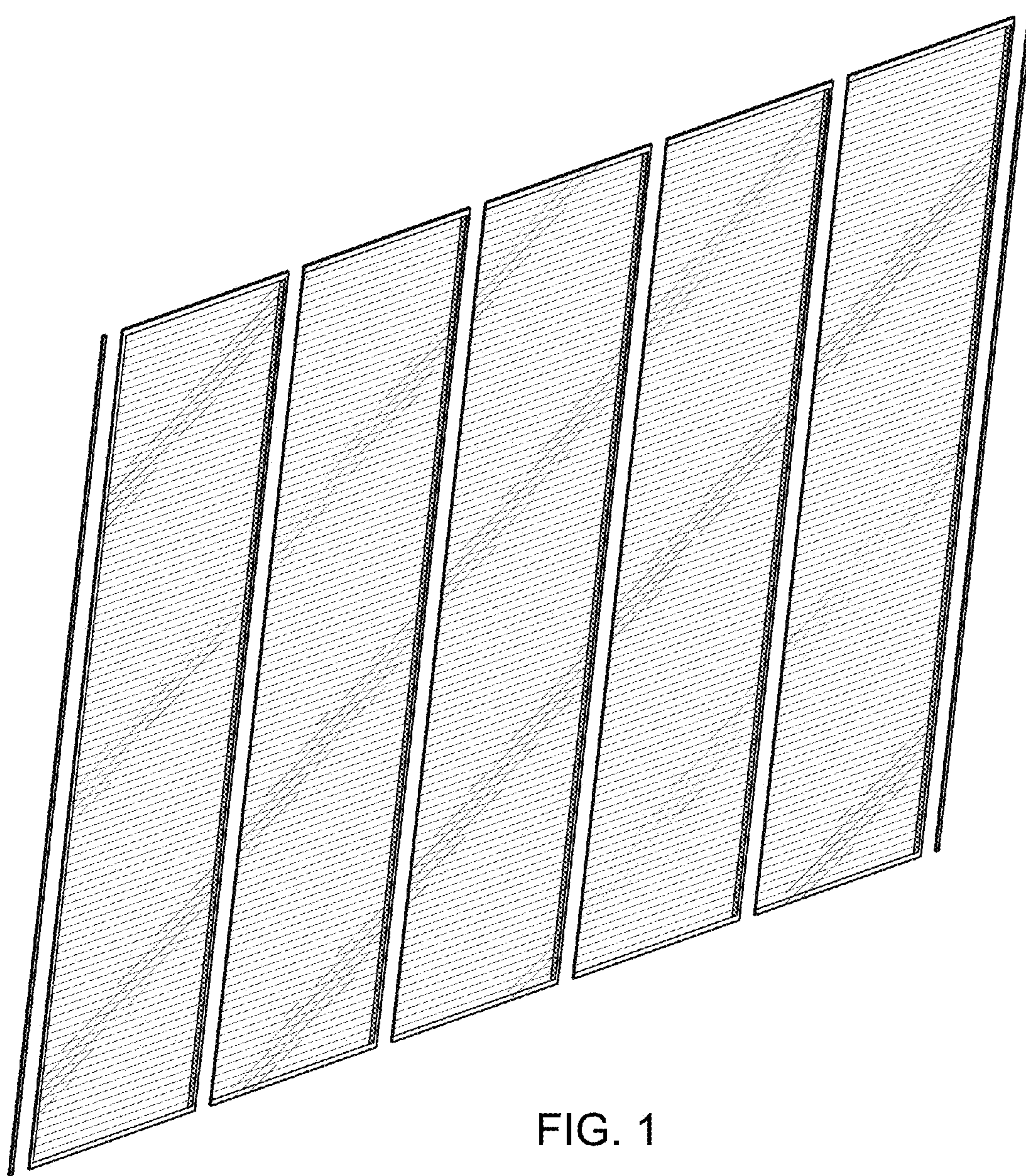


FIG. 1

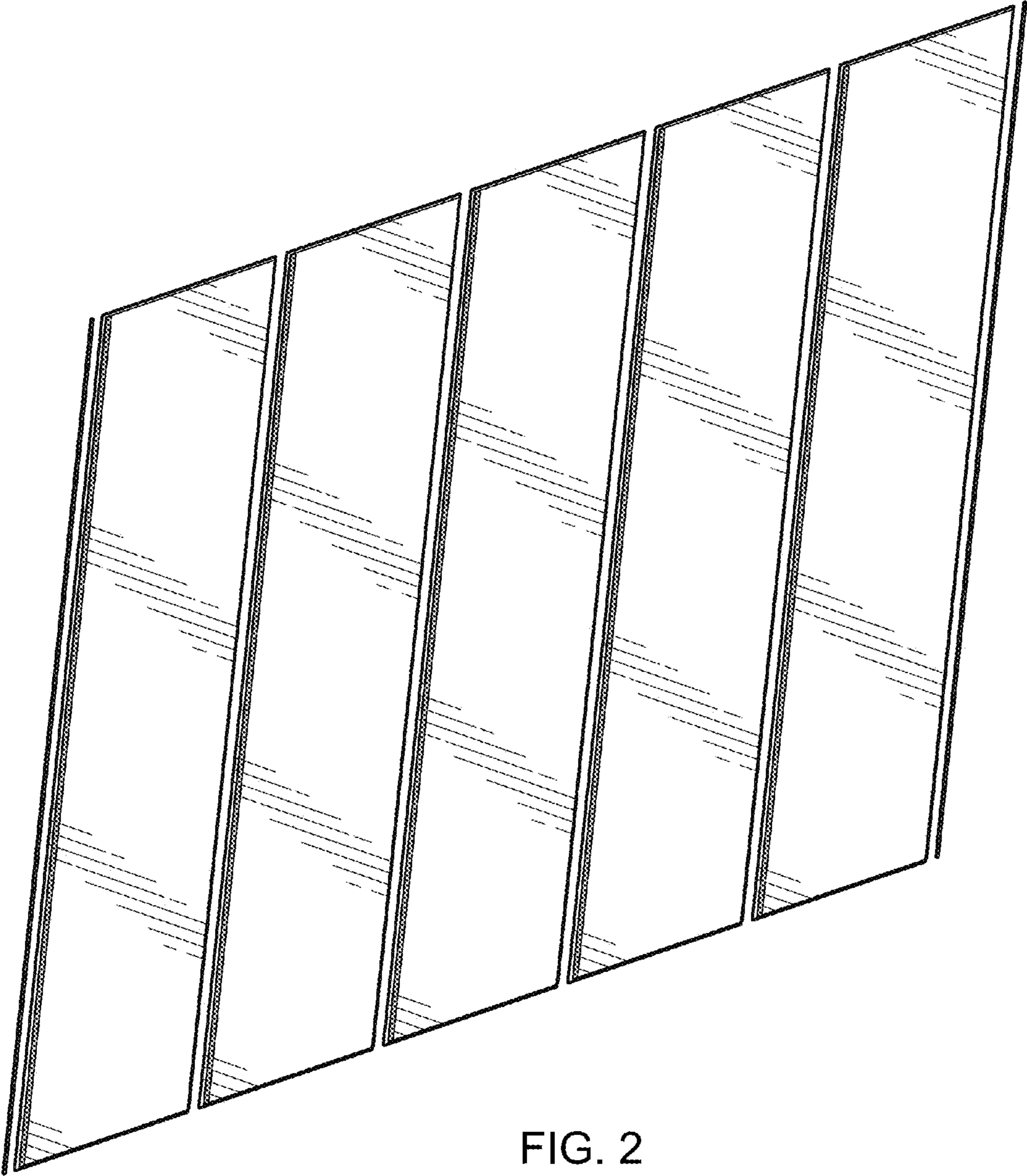


FIG. 2

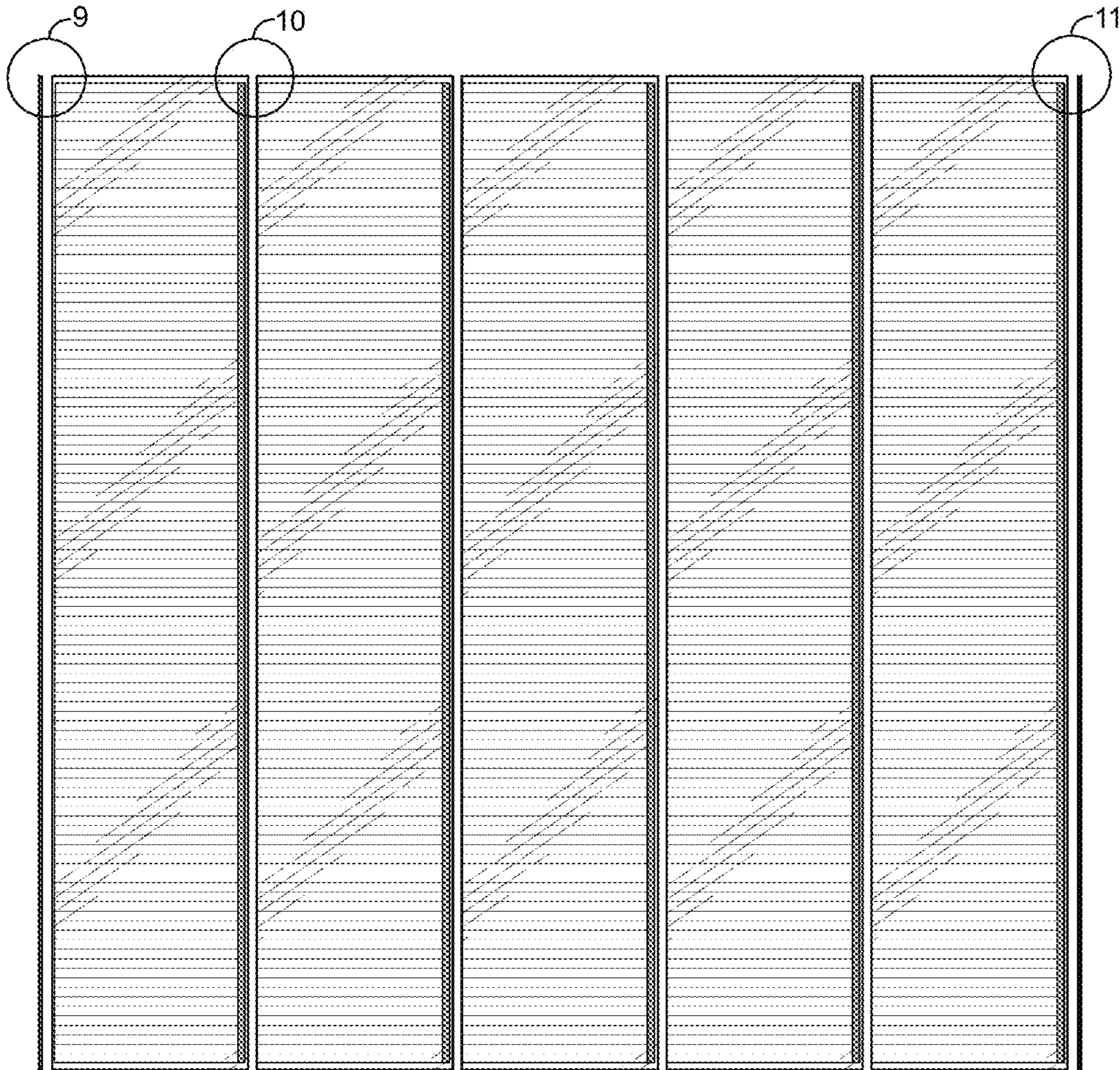


FIG. 3

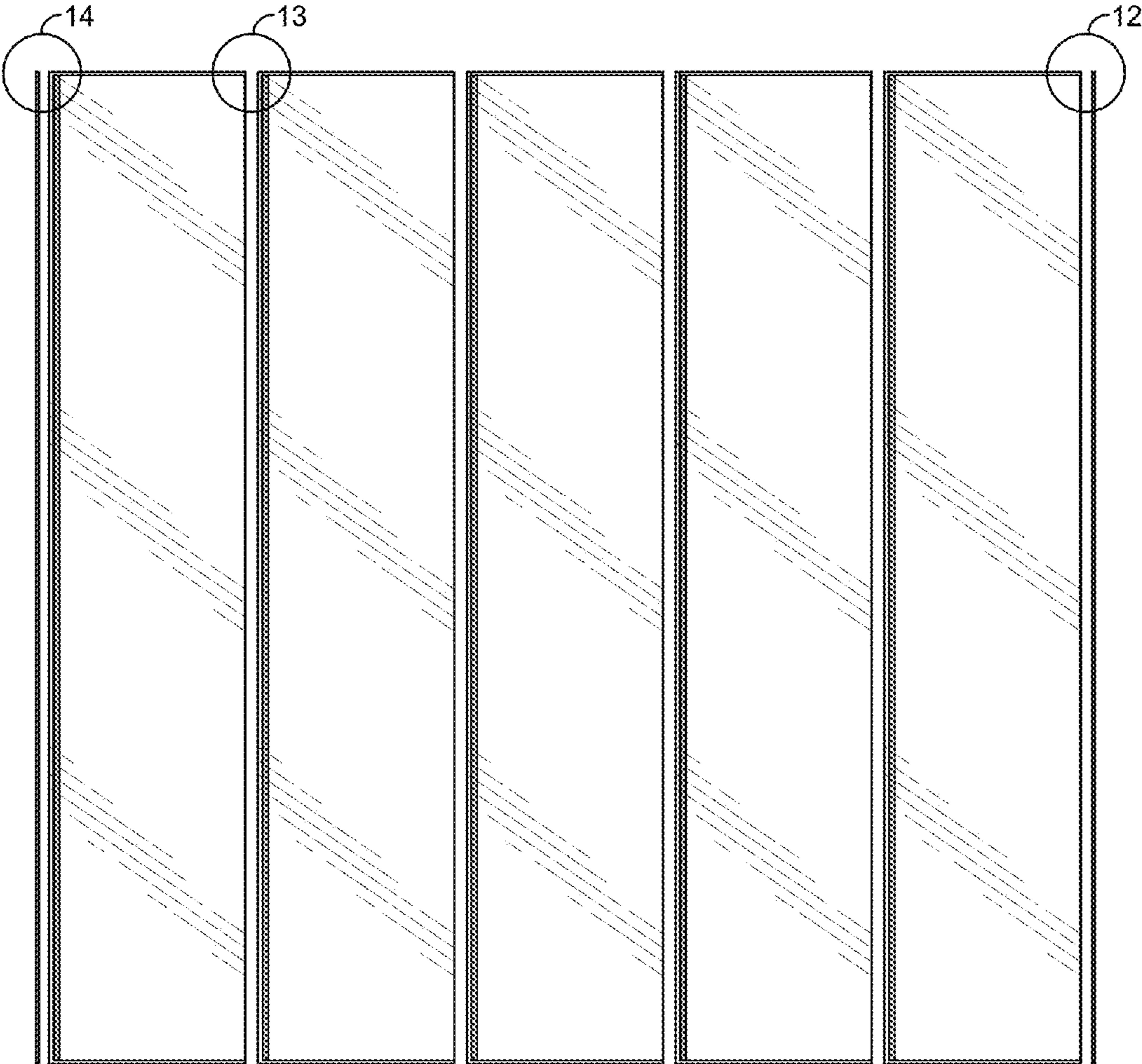


FIG. 4

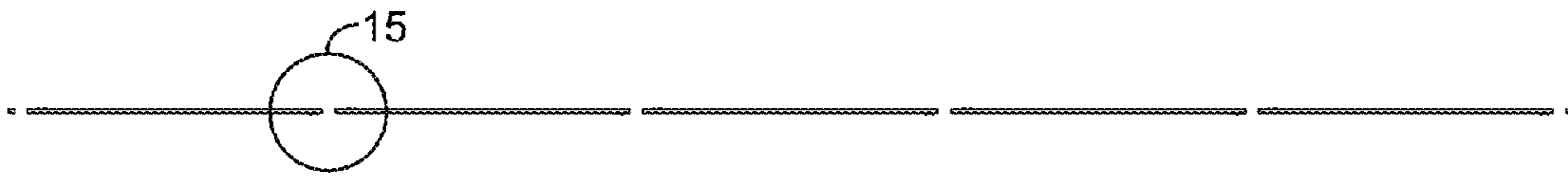


FIG. 5

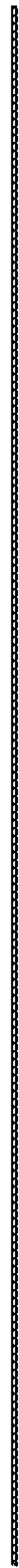


FIG. 6

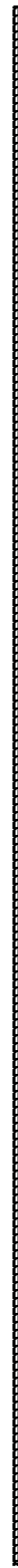


FIG. 7

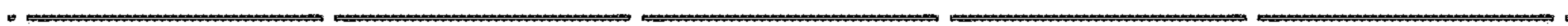


FIG. 8

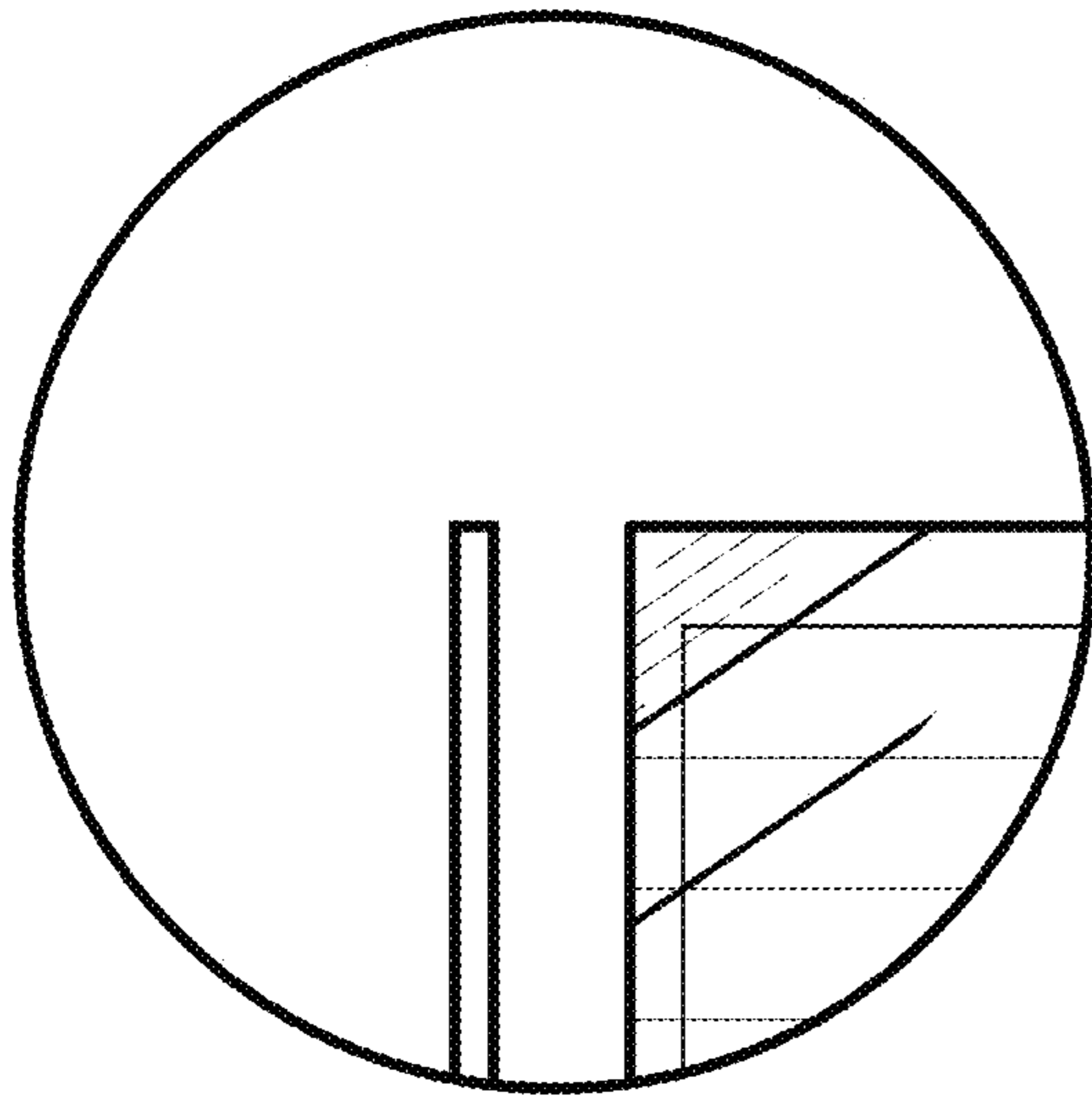


FIG. 9

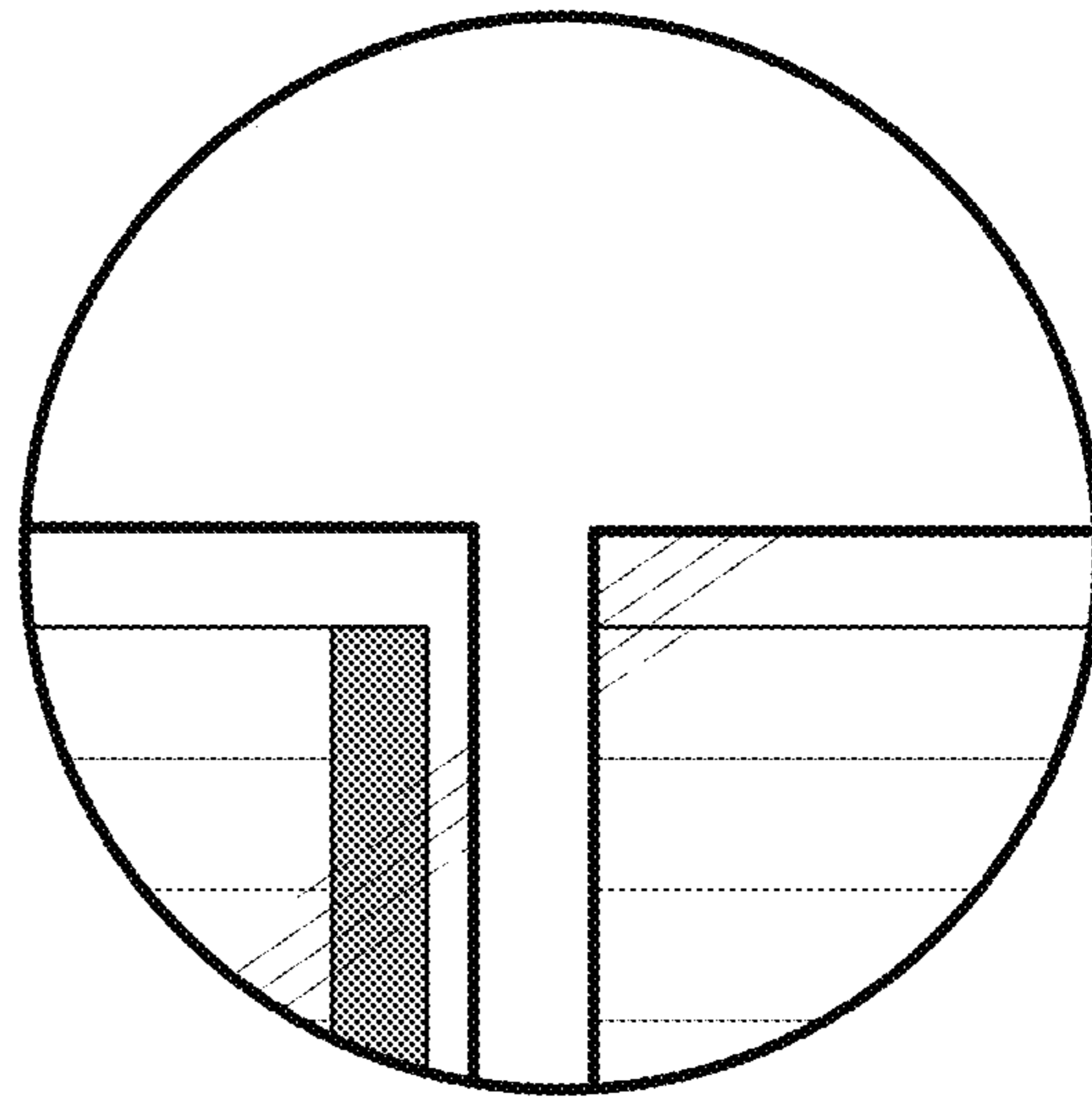


FIG. 10

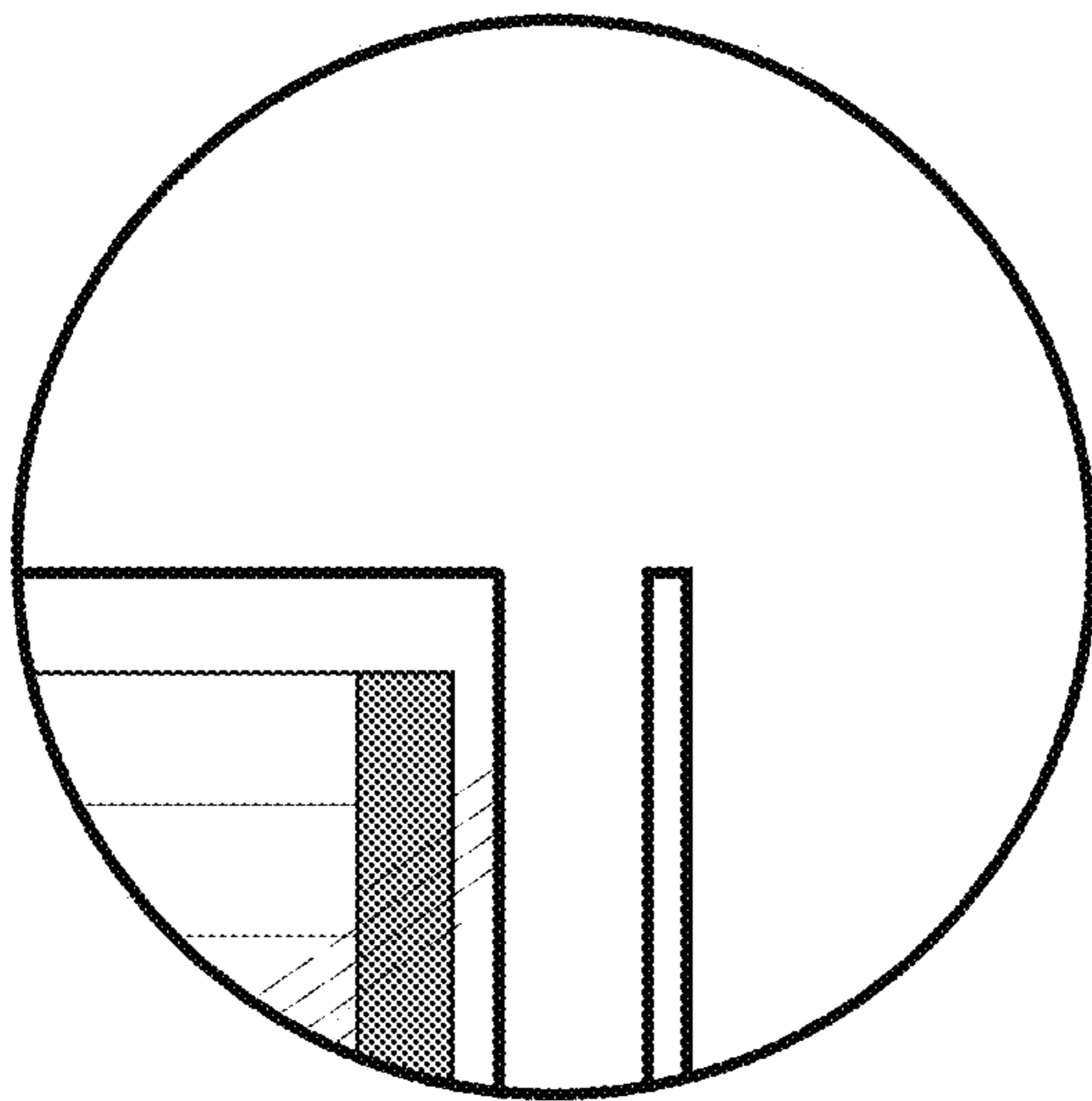


FIG. 11

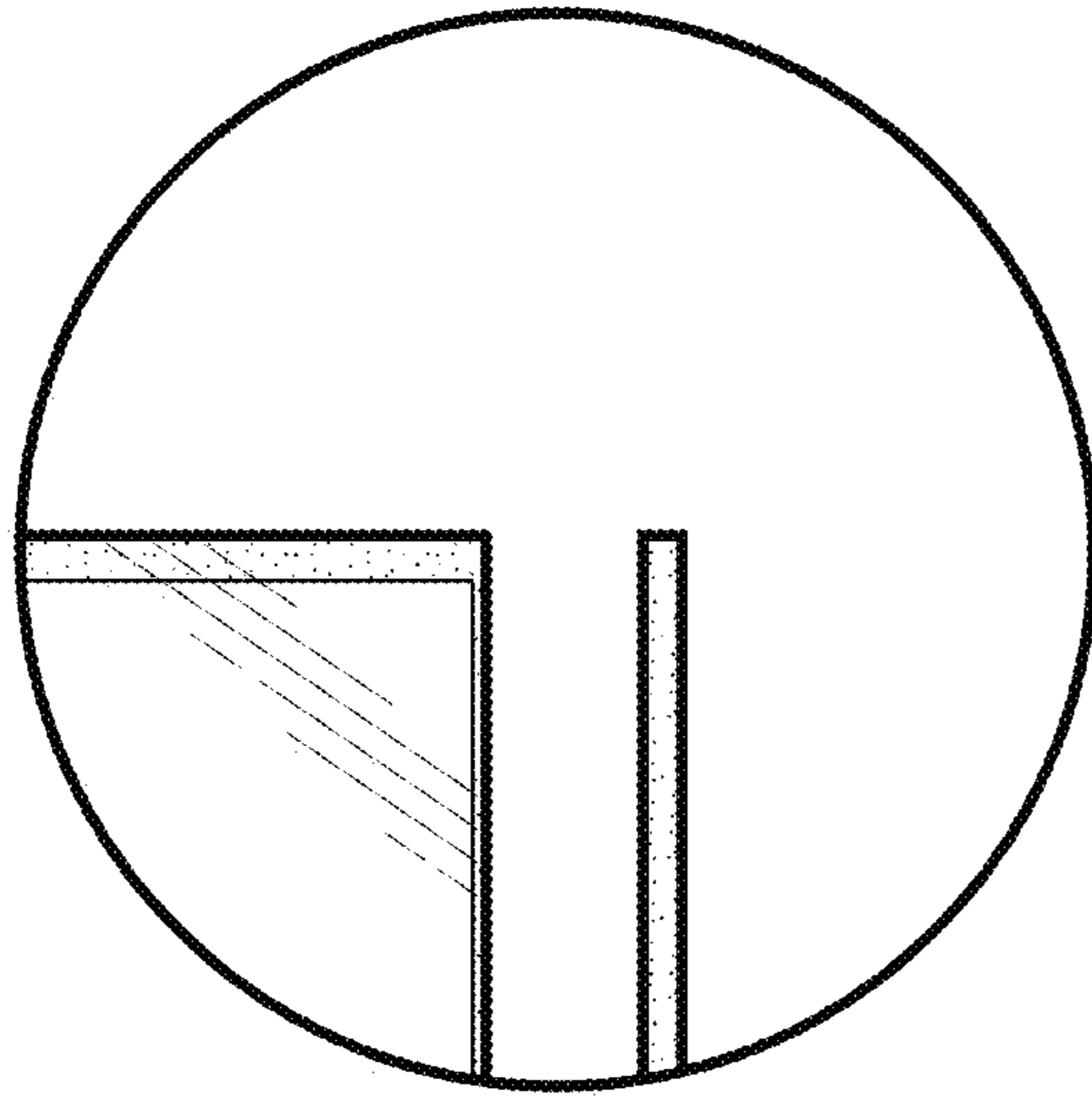


FIG. 12

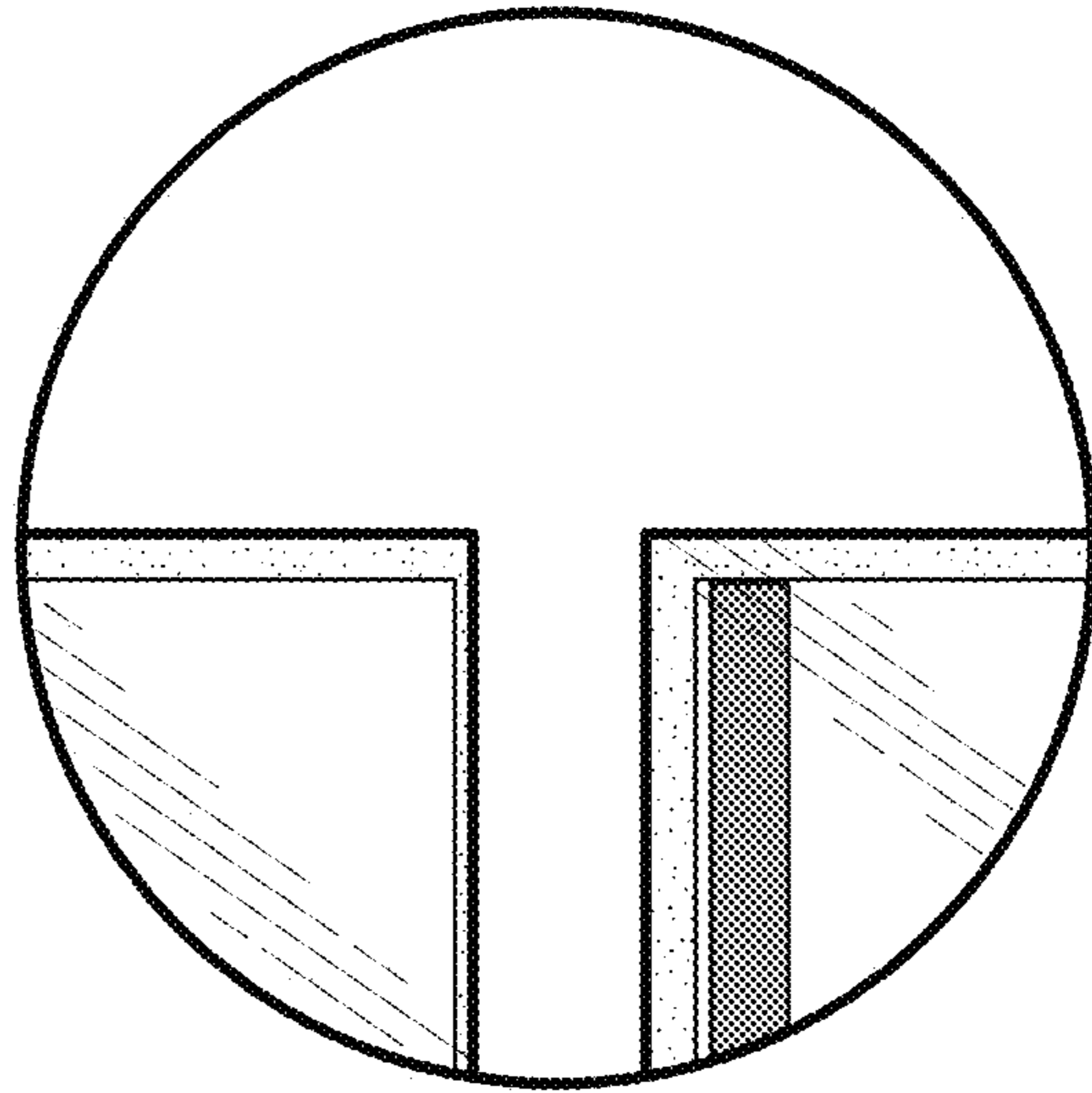


FIG. 13

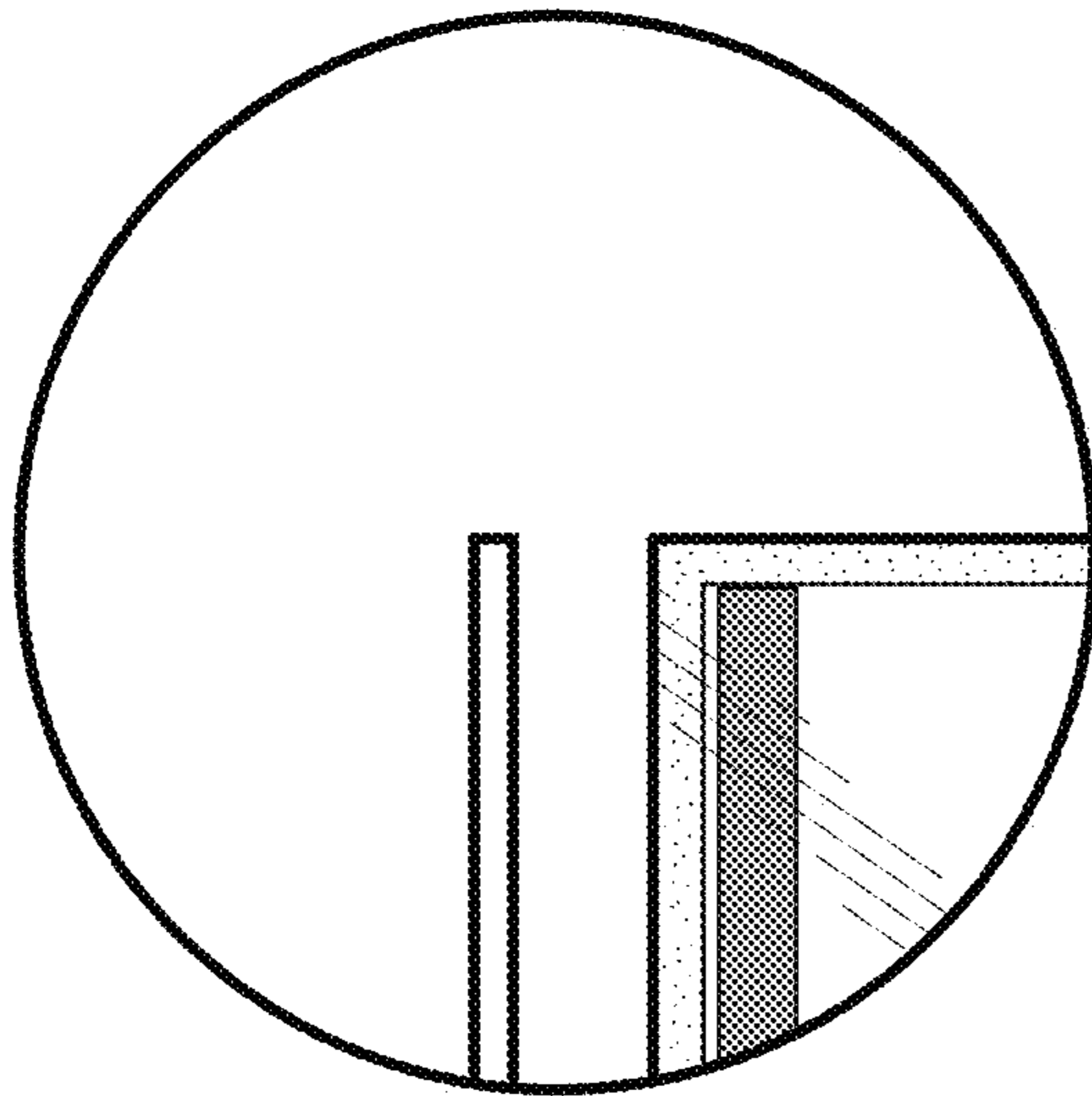


FIG. 14

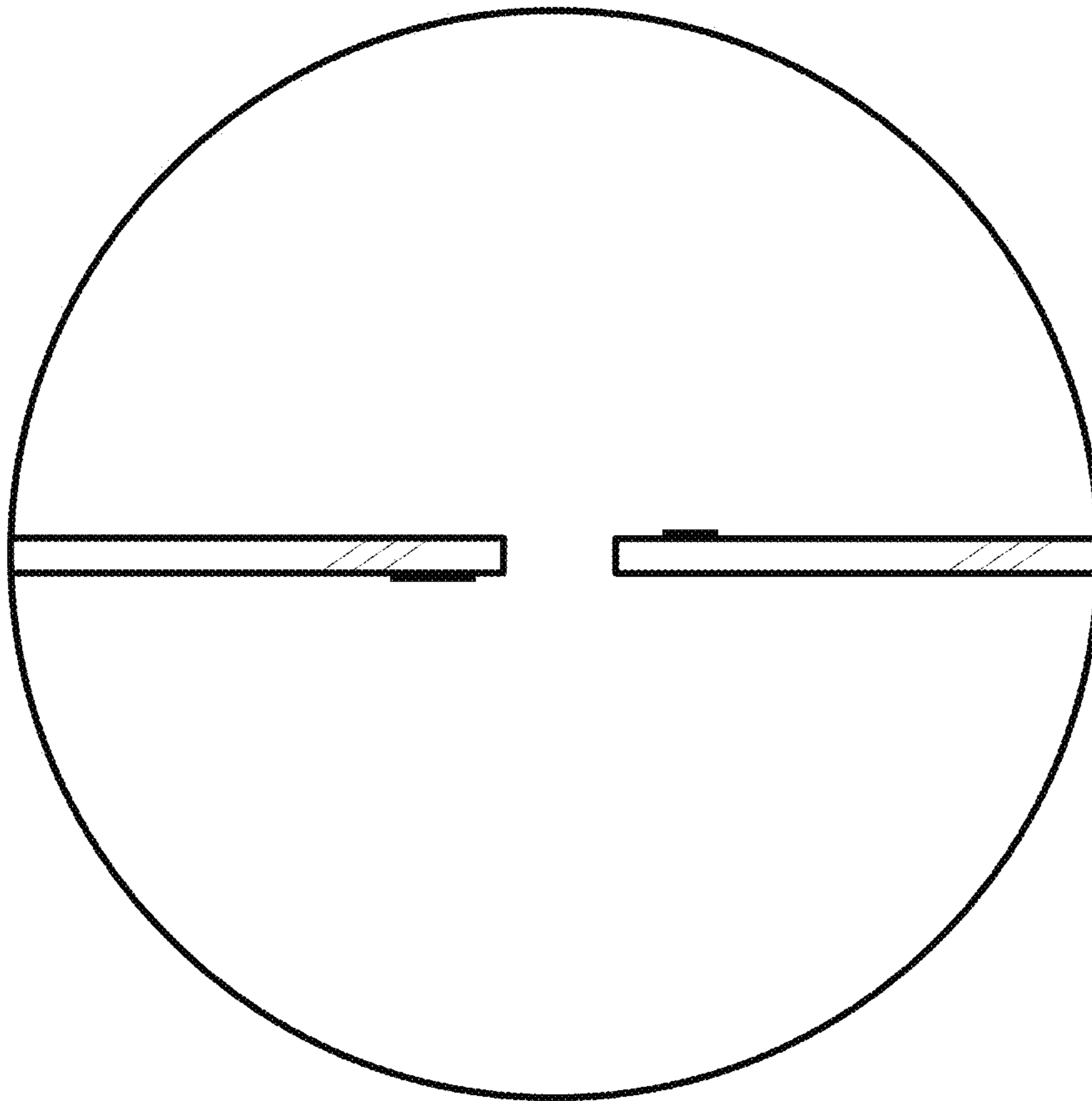


FIG. 15