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

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(54) **RESTRAINED GASKET**

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

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(52) **U.S. Cl.**
USPC **D23/269**

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CPC F16J 15/02; F16J 15/06; F16J 15/08; F16J 15/18; F16J 15/20; F16J 15/24; F16J 15/106; F16J 15/164; F16J 15/441; F16J 15/025; F16J 15/10; F16J 15/061; F16J 15/002; F16J 15/102; F16J 15/104; F16L 15/121; F16L 21/007; F16L 21/08; F16L 21/035; F16L 21/04; F16L 9/045; F16L 37/0845

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,954,264 A * 9/1960 Tisch F16J 15/32
277/630
D391,628 S * 3/1998 Carwile D23/269

D472,143 S * 3/2003 Martin D9/434
D557,386 S * 12/2007 Darce D23/269
D649,986 S * 12/2011 Fujikata D15/138
D659,175 S * 5/2012 Fujikata D15/138
9,856,984 B2 * 1/2018 Watanabe F16J 15/164
2013/0043656 A1 * 2/2013 Copeland F16L 37/0845
277/314
2014/0131952 A1 * 5/2014 Kirov F16J 15/16
277/306
2015/0167846 A1 * 6/2015 Haynes F16J 15/442
277/350

(Continued)

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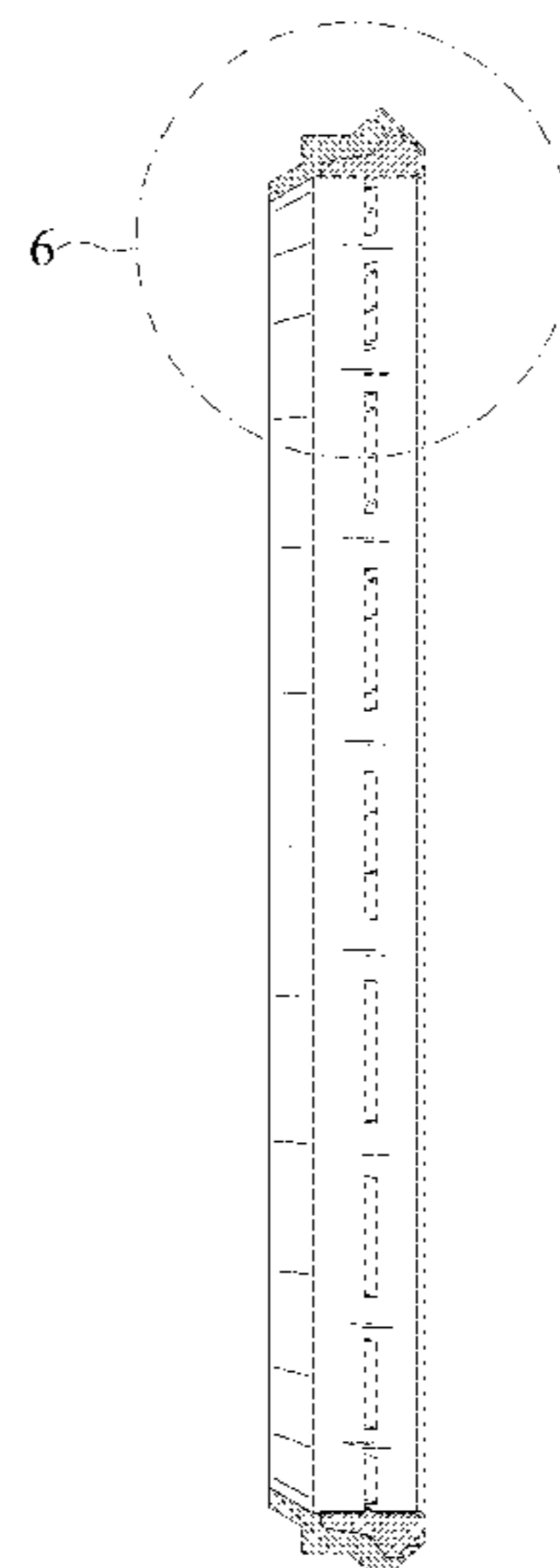
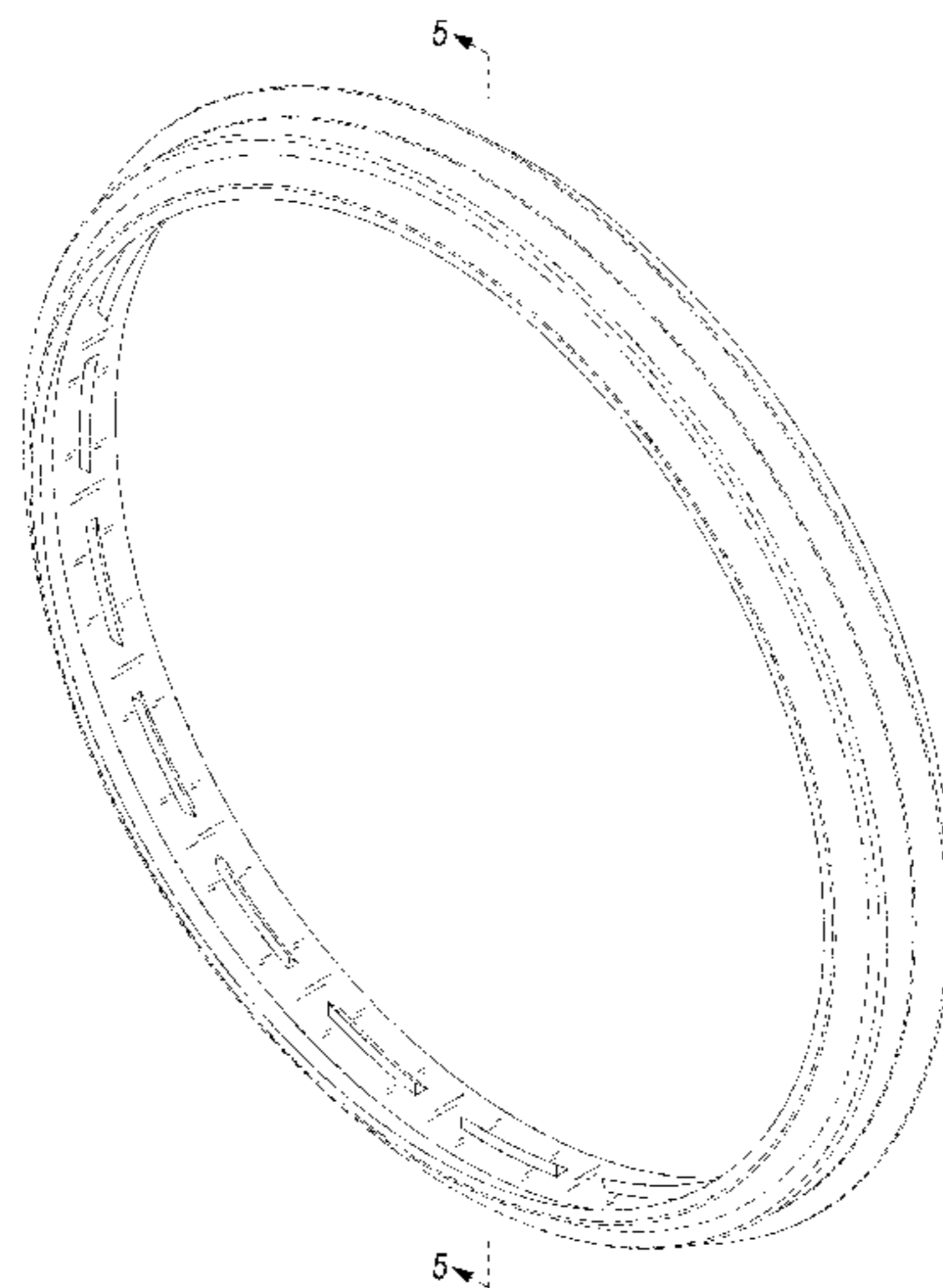
(57) **CLAIM**

The ornamental design for a restrained gasket, as shown and described herein.

DESCRIPTION

FIG. 1 is a front perspective view of a first side of the restrained gasket,
FIG. 2 is a front perspective view a second side of the restrained gasket,
FIG. 3 is a rear perspective view of the second side of the restrained gasket,
FIG. 4 is a rear perspective view of the first side of the restrained gasket,
FIG. 5 is a sectional view taken along line 5-5 of FIG. 1; and,
FIG. 6 is an enlarged detail portion view taken from FIG. 5. The broken lines shown in the drawings are for the purpose of illustrating portions of the restrained gasket that form no part of the claim. The dot dash broken line indicates cutoff boundaries for the enlarged detail portion views that form no part of the claim.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0204468 A1* 7/2015 Jones F16L 17/035
285/110
2017/0138483 A1* 5/2017 Watanabe F16J 15/164

* cited by examiner

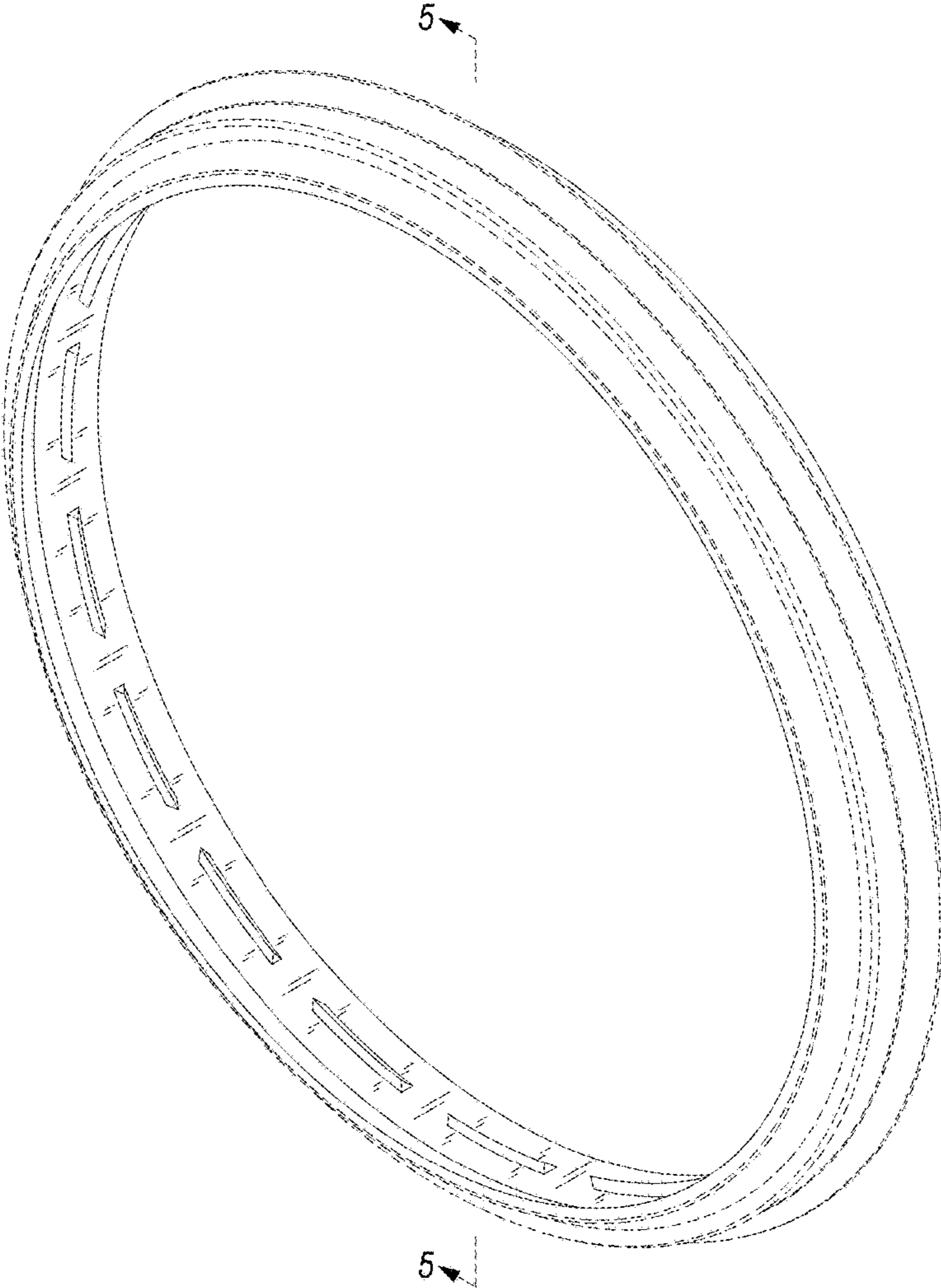


FIG. 1

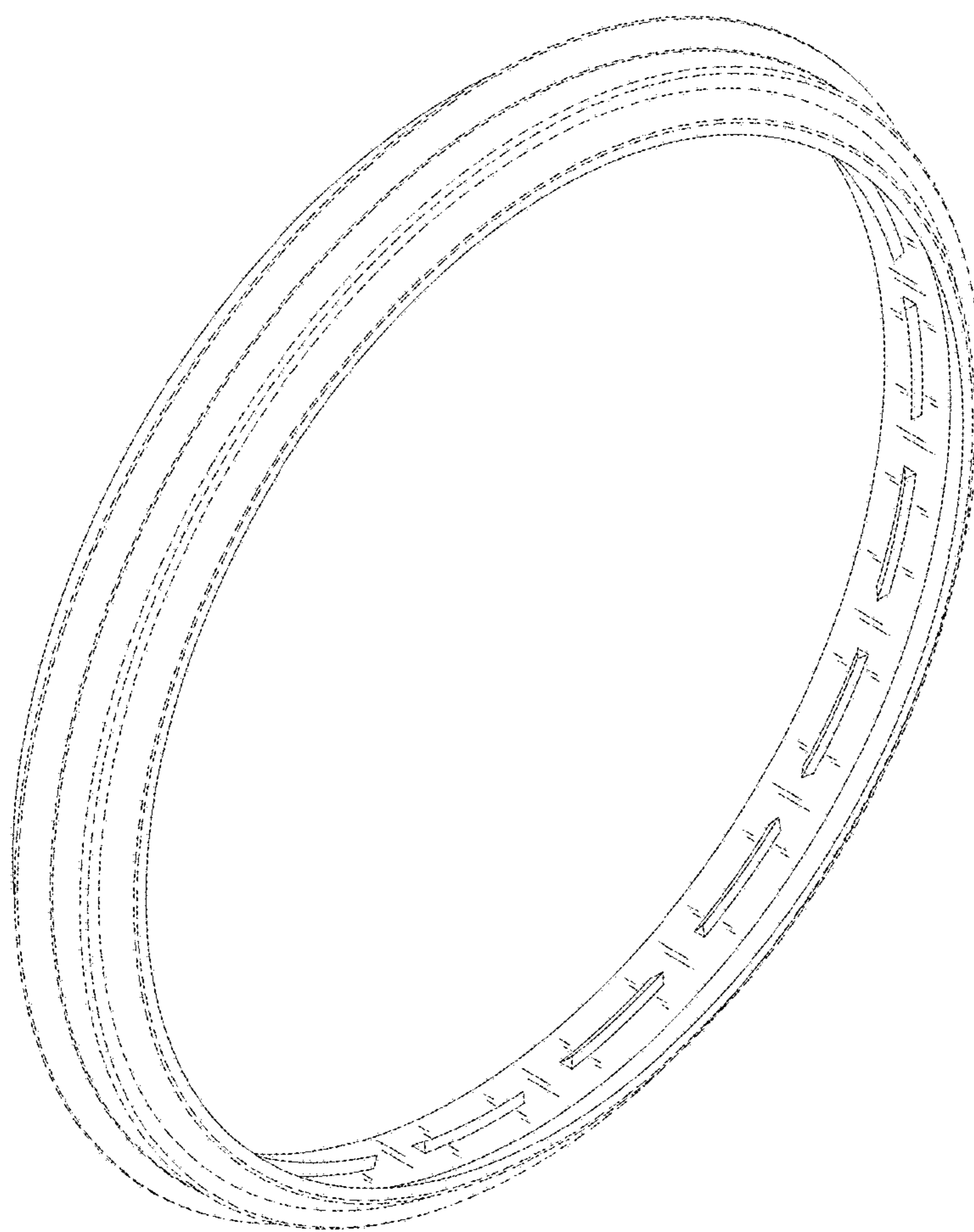


FIG. 2

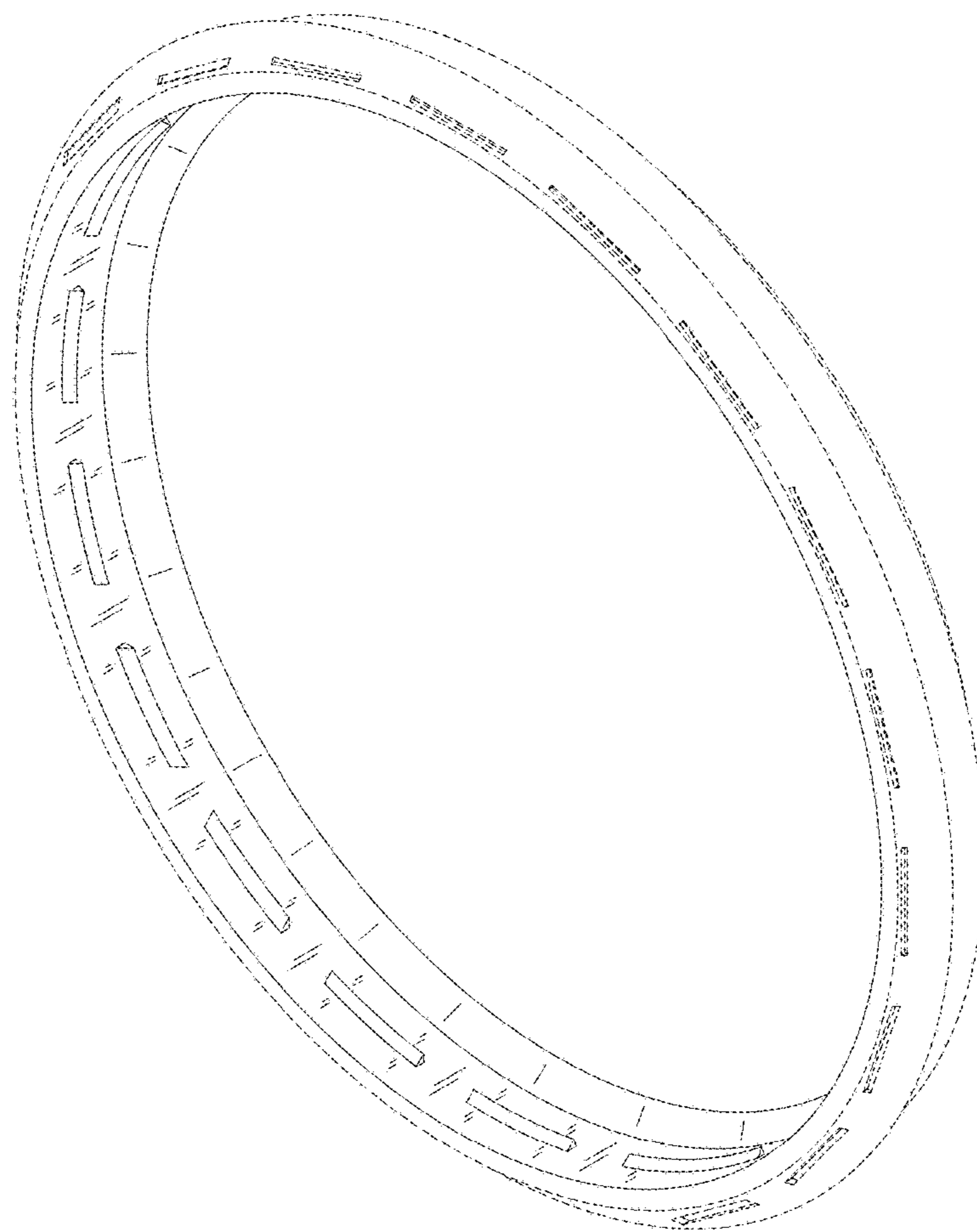


FIG. 3

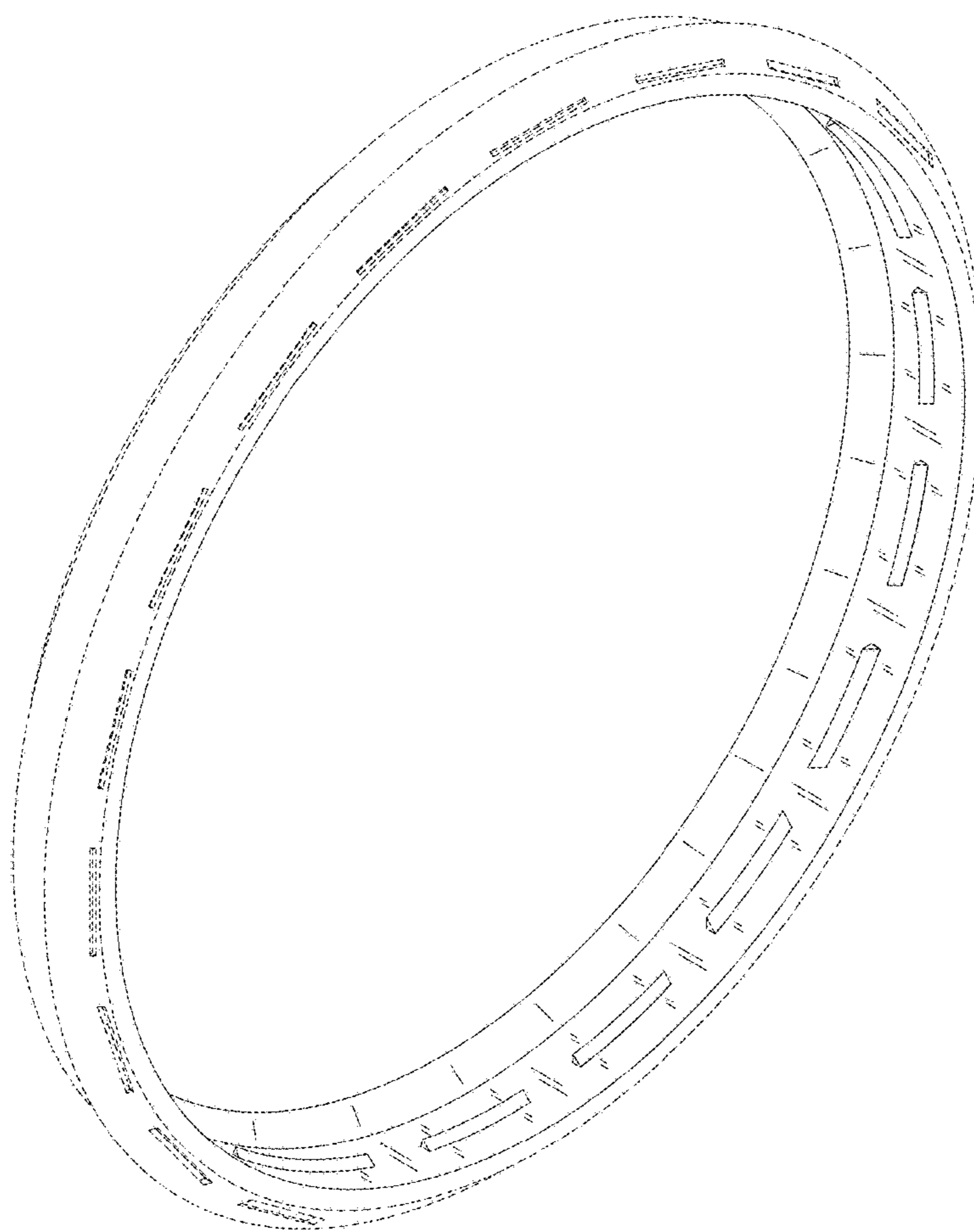


FIG. 4

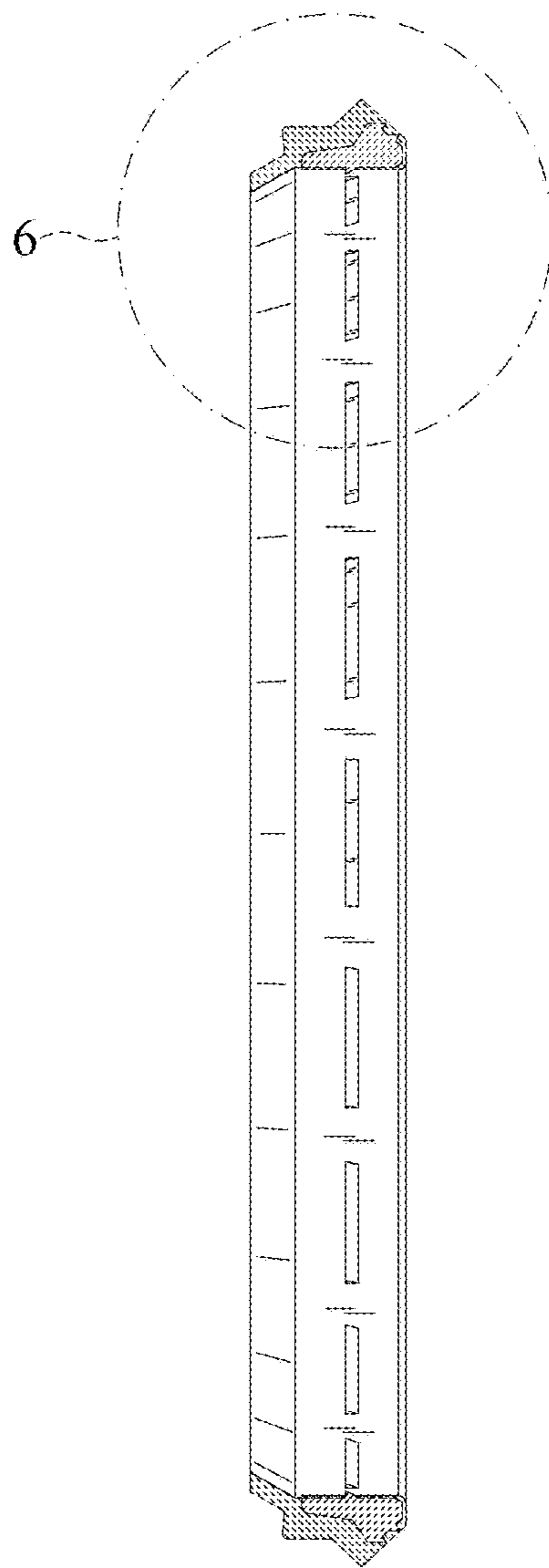


FIG. 5

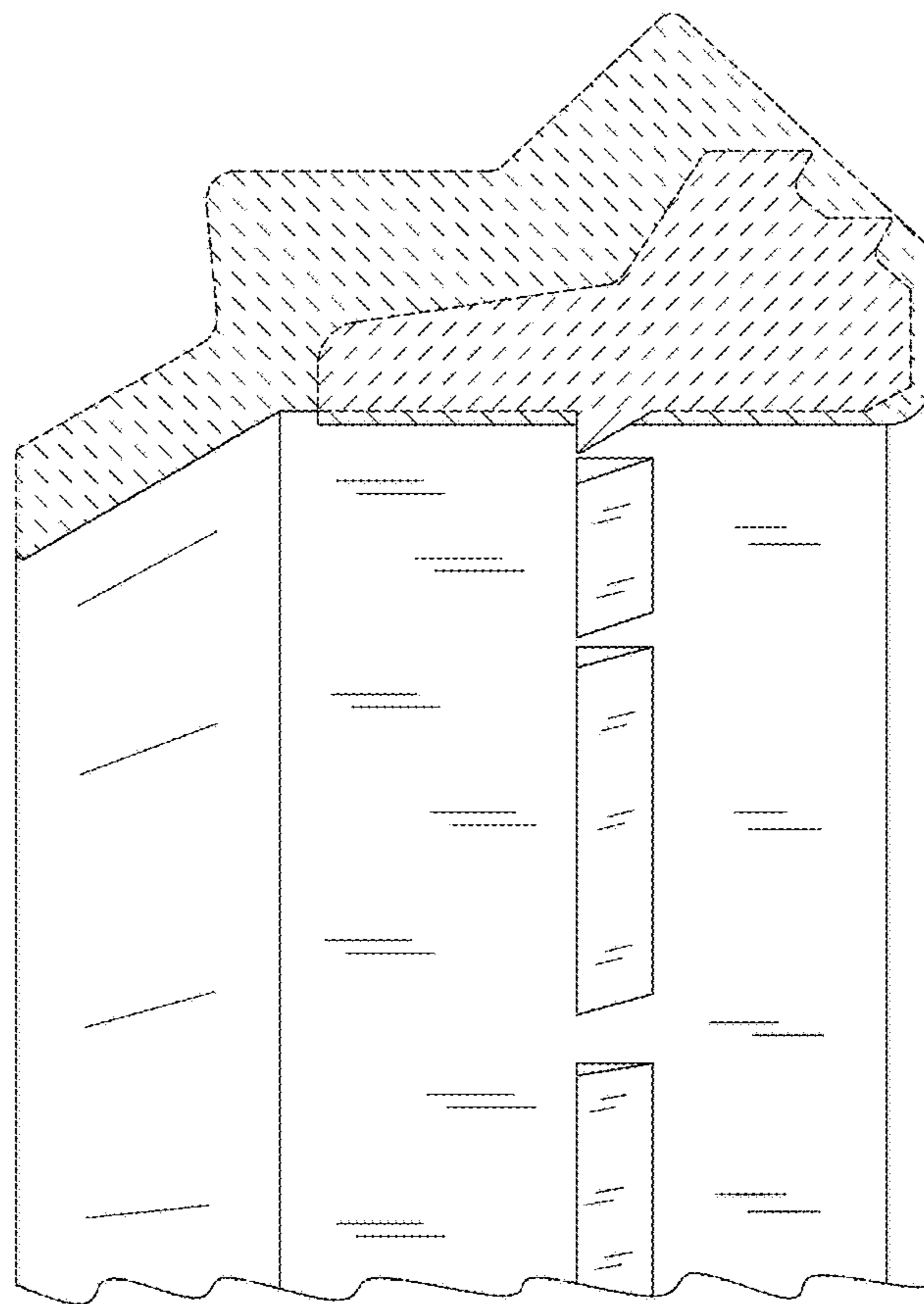


FIG. 6