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

(10) **Patent No.:** **US D829,248 S**
(45) **Date of Patent:** **** Sep. 25, 2018**

- (54) **REGENERATOR WALL BLOCK**
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- (73) Assignees: **FOSBEL, INC.**, Brook Park, OH (US);
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- 2,176,157 A * 10/1939 Tanner F28D 17/02
165/9.1
- 2,309,789 A * 2/1943 Reintjes C21B 9/06
165/9.1
- 2,793,022 A * 5/1957 Harris C10B 29/02
165/9.1
- 3,739,541 A * 6/1973 Andrews E04C 1/392
52/220.2
- D251,204 S * 2/1979 Ceglia D25/113
(Continued)

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- (**) Term: **15 Years**
- (21) Appl. No.: **29/555,096**
- (22) Filed: **Feb. 18, 2016**
- (51) **LOC (11) Cl.** **15-09**
- (52) **U.S. Cl.**
USPC **D15/144.1**
- (58) **Field of Classification Search**
USPC D15/138, 144, 144.1, 144.2;
D21/484-491, 499-502; D25/102,
D25/112-118, 136, 138
CPC C03B 5/2375
See application file for complete search history.

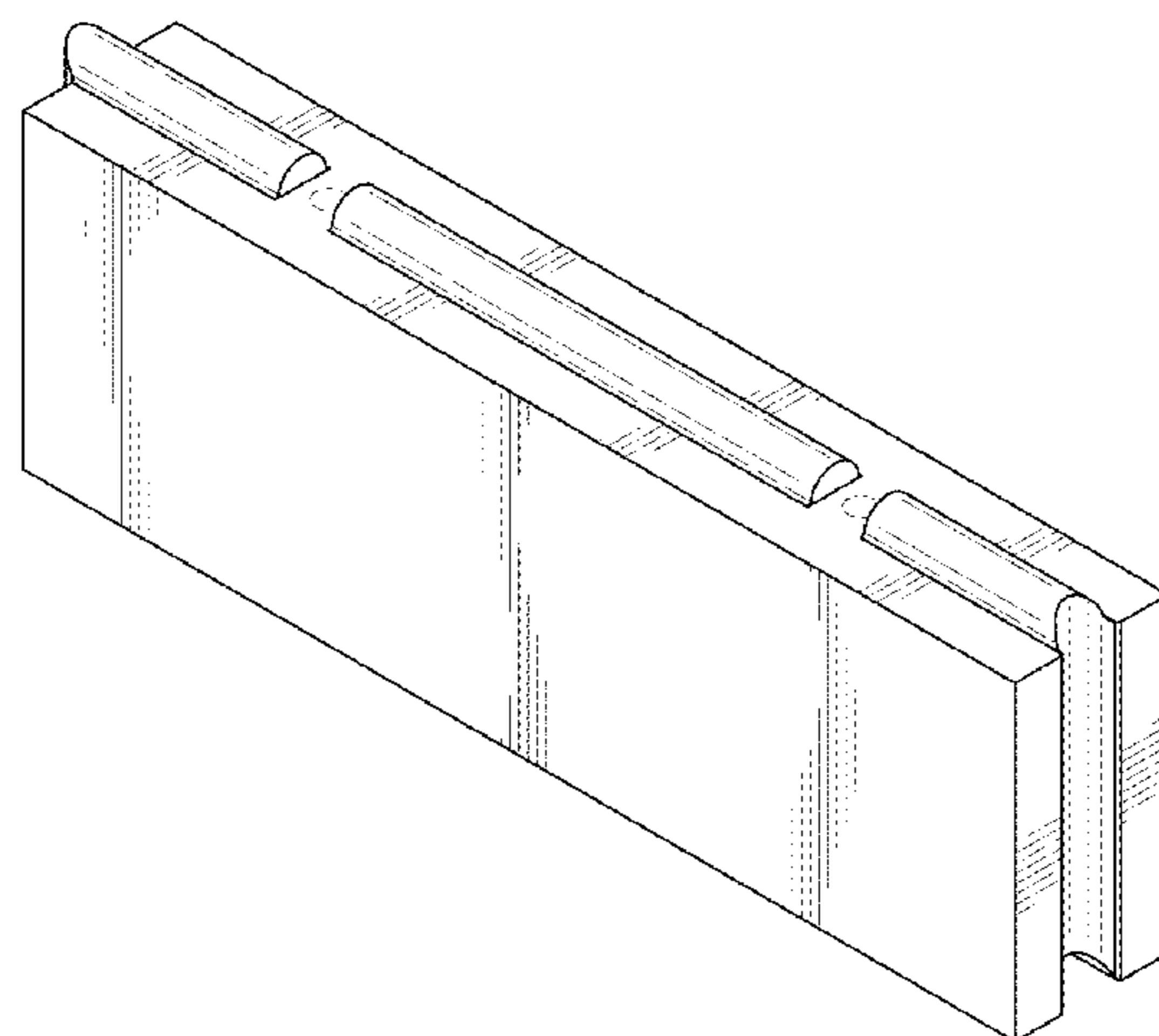
(57) **CLAIM**
The ornamental design for a regenerator wall block, as shown and described.

DESCRIPTION

FIGS. 1-8 show a first embodiment of our new and original design for regenerator wall block, wherein FIG. 1 is a front perspective view thereof; FIG. 2 is a rear perspective view thereof; FIGS. 3 and 4 are left and right side elevational views thereof, respectively; FIGS. 5 and 6 are top and bottom plan views thereof, respectively; and FIGS. 7 and 8 are front and rear elevational views thereof, respectively, and wherein FIGS. 9-16 show a second embodiment of our new and original design for regenerator wall block, wherein FIG. 9 is a front perspective view thereof; FIG. 10 is a rear perspective view thereof; FIGS. 11 and 12 are left and right side elevational views thereof, respectively; FIGS. 13 and 14 are top and bottom plan views thereof, respectively; and FIGS. 15 and 16 are front and rear elevational views thereof, respectively. The broken lines in the FIGURES represent structures in the environment of the claimed design which do not form any part of the claimed design.

1 Claim, 6 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
951,012 A * 3/1910 Lamond F28D 17/02
165/9.1
D58,660 S * 8/1921 Clouser et al. D25/113
1,856,473 A * 5/1932 Drain, Jr. C21B 9/06
165/9.1
1,902,348 A * 3/1933 Wagstaff C21B 9/06
165/9.1
2,017,763 A * 10/1935 Mamula C21B 9/06
165/9.1



(56)

References Cited

U.S. PATENT DOCUMENTS

D256,166 S * 7/1980 Iannarelli D25/116
D266,361 S * 9/1982 Coelho dos Santos D25/114
D266,875 S * 11/1982 dos Santos D25/114
D275,995 S * 10/1984 Rassias D25/116
D275,997 S * 10/1984 Rassias D25/114
D275,998 S * 10/1984 Rassias D25/116
D276,076 S * 10/1984 Rassias D25/116
D276,077 S * 10/1984 Rassias D25/117
D276,078 S * 10/1984 Rassias D25/117
4,479,777 A * 10/1984 Simon F28D 17/02
110/338
4,940,081 A * 7/1990 Hyde F28D 17/02
165/9.1
D319,109 S * 8/1991 Bimber D25/118
D349,046 S * 7/1994 Brown D21/500
5,465,541 A * 11/1995 Lin E04B 1/0023
52/220.2
6,418,686 B1 * 7/2002 Record E04C 2/288
52/284
D467,668 S * 12/2002 Slagnes D25/113
D481,135 S * 10/2003 Dean D25/113
D511,579 S * 11/2005 Risi D25/113
D516,734 S * 3/2006 Keys D25/113
D517,221 S * 3/2006 Keys D25/113
7,210,188 B1 * 5/2007 Kirby A47L 13/16
15/244.1
D598,572 S * 8/2009 Stephansky D25/113
D701,547 S * 3/2014 Bei D15/144
D701,548 S * 3/2014 Bei D15/144
D725,858 S * 3/2015 Andre D32/43
D753,740 S * 4/2016 Chambers D15/144.1
2017/0240451 A1 * 8/2017 Wilson C03B 5/2375

* cited by examiner

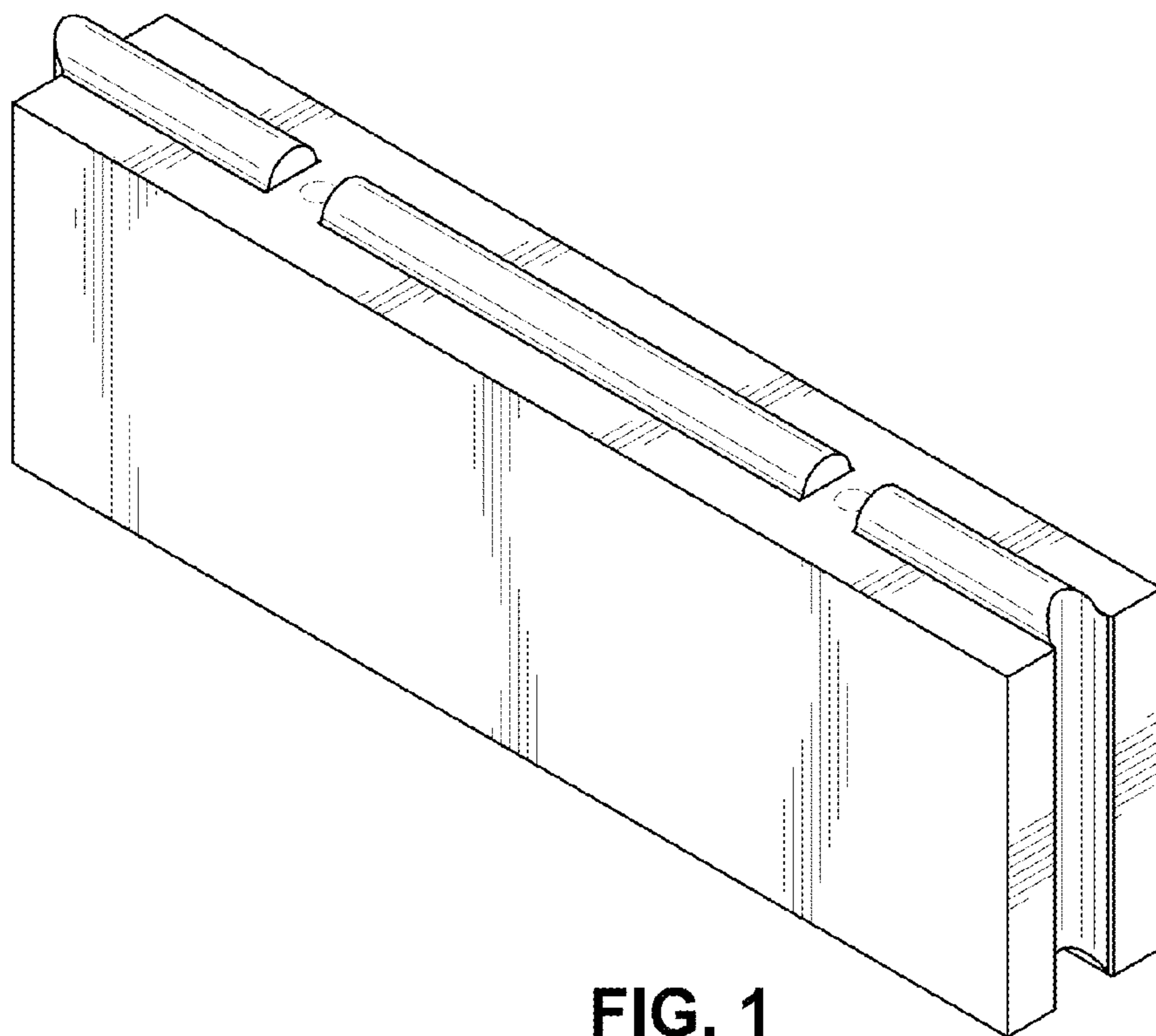


FIG. 1

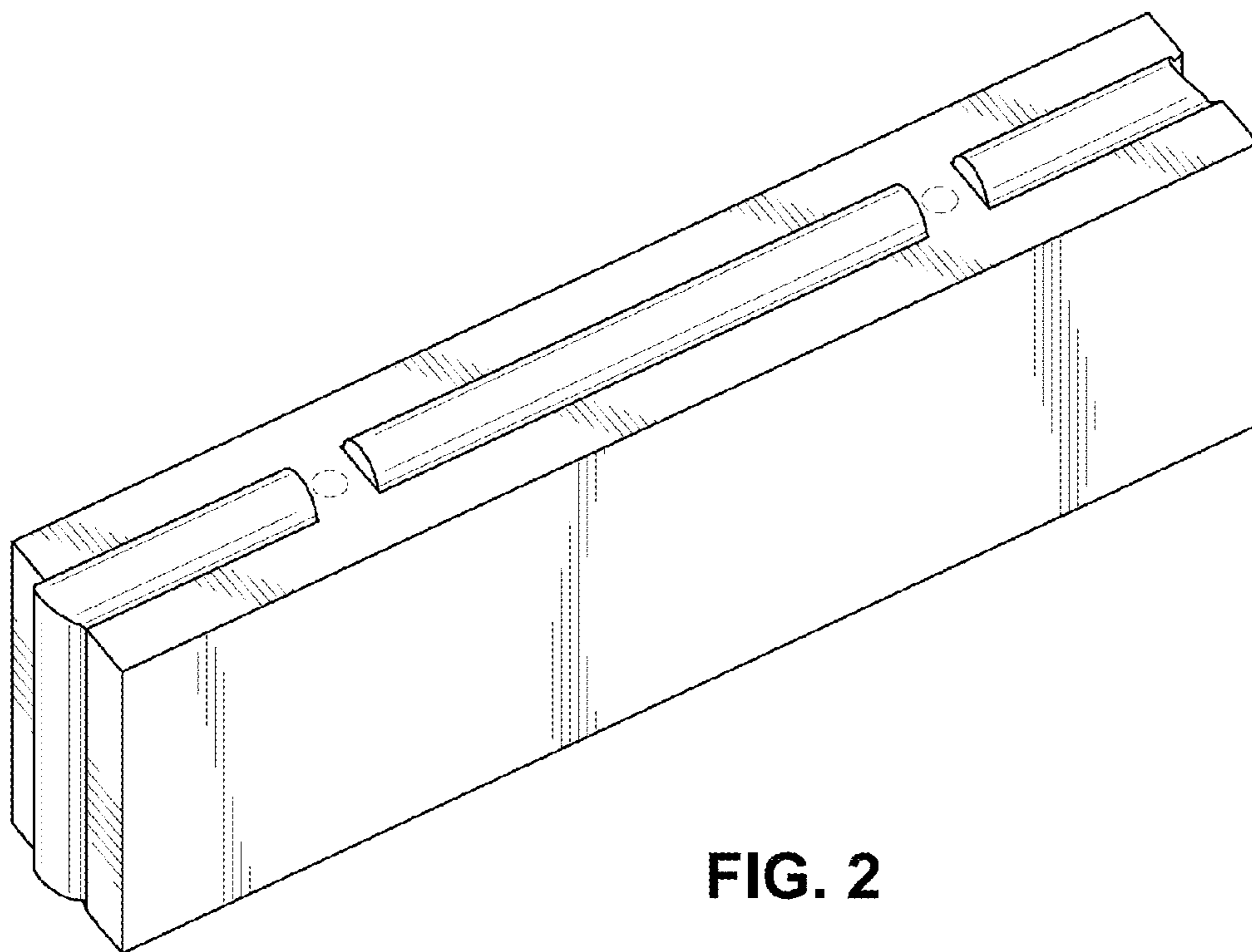


FIG. 2

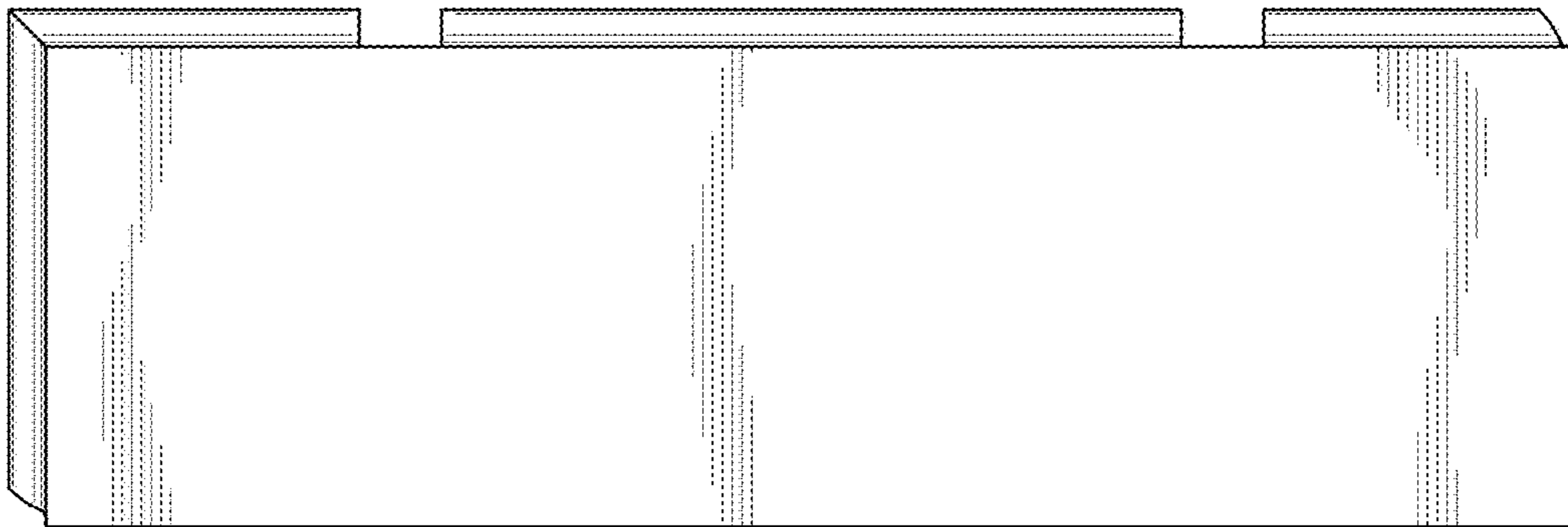


FIG. 3

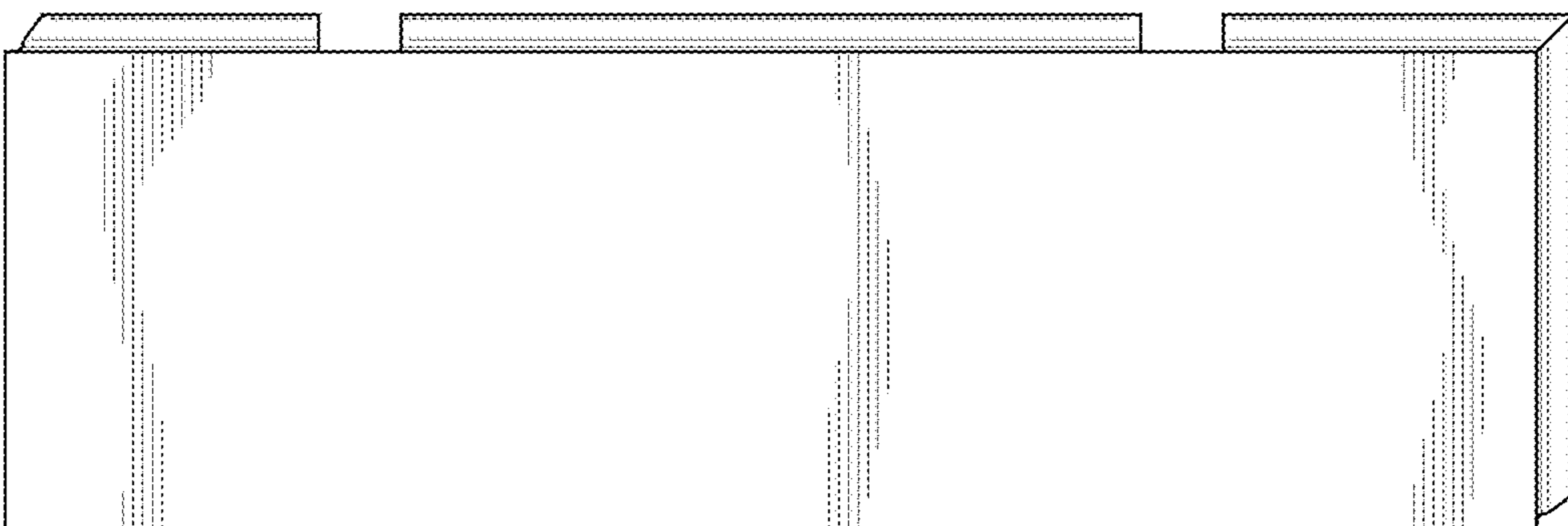


FIG. 4

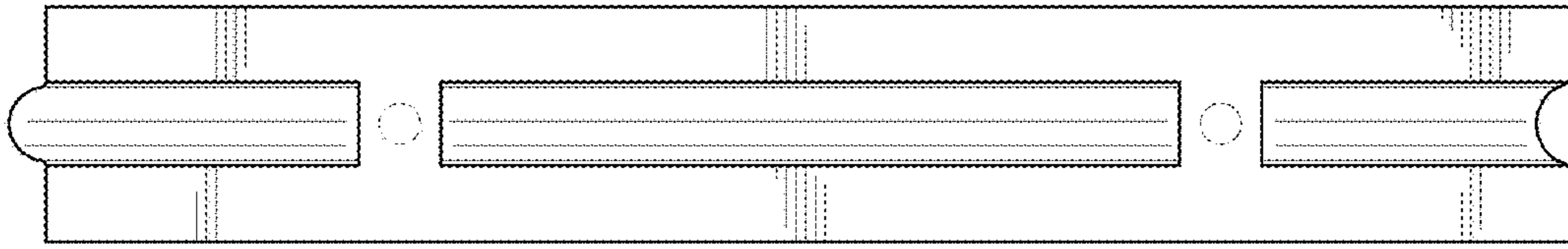


FIG. 5

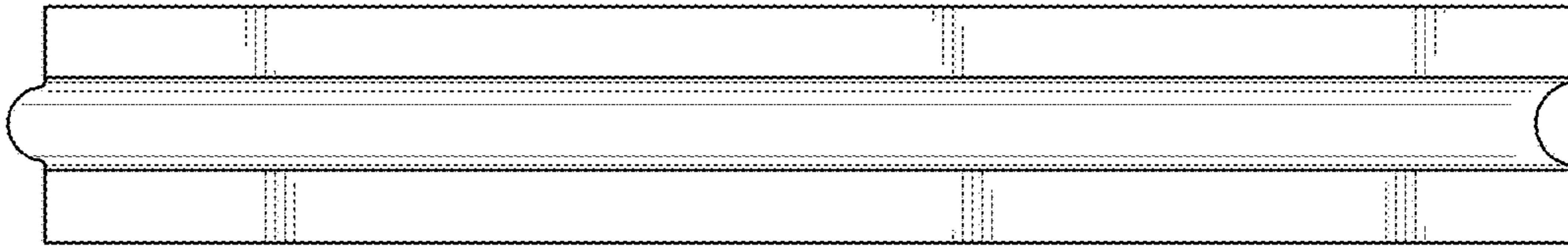


FIG. 6

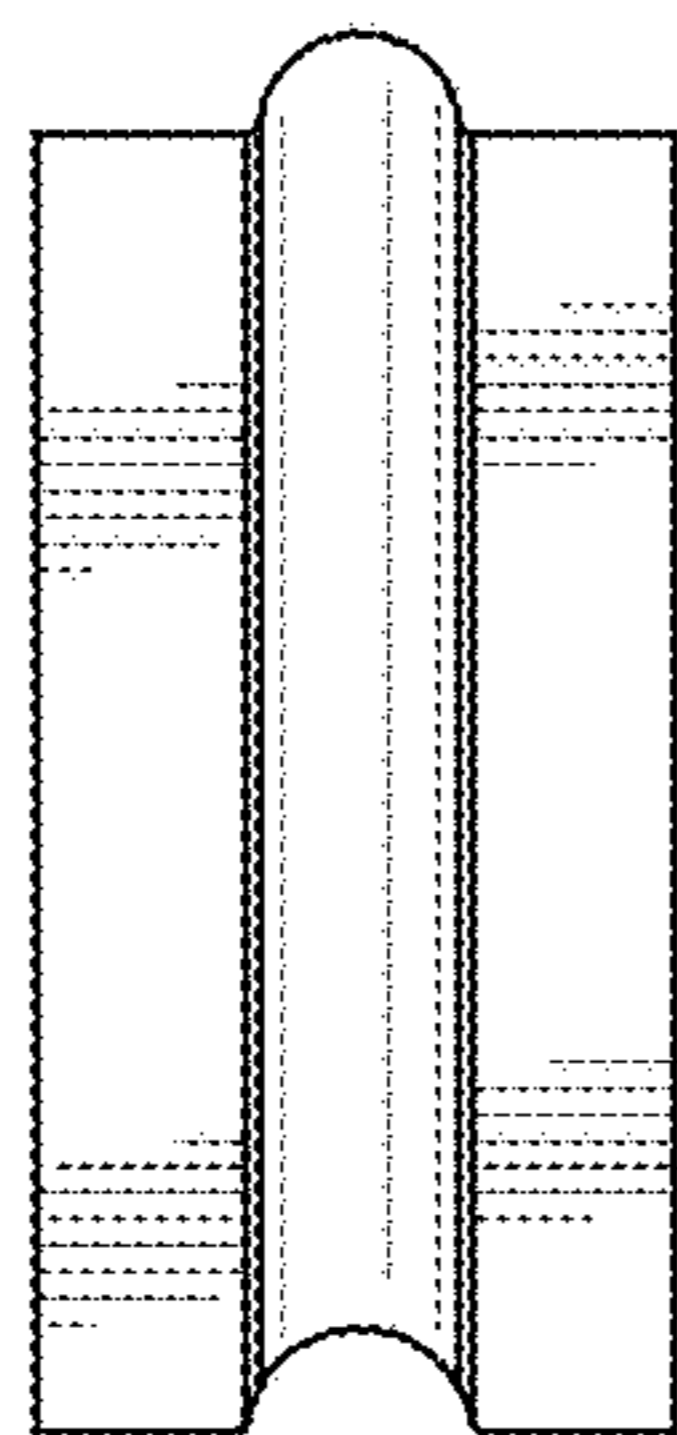


FIG. 7

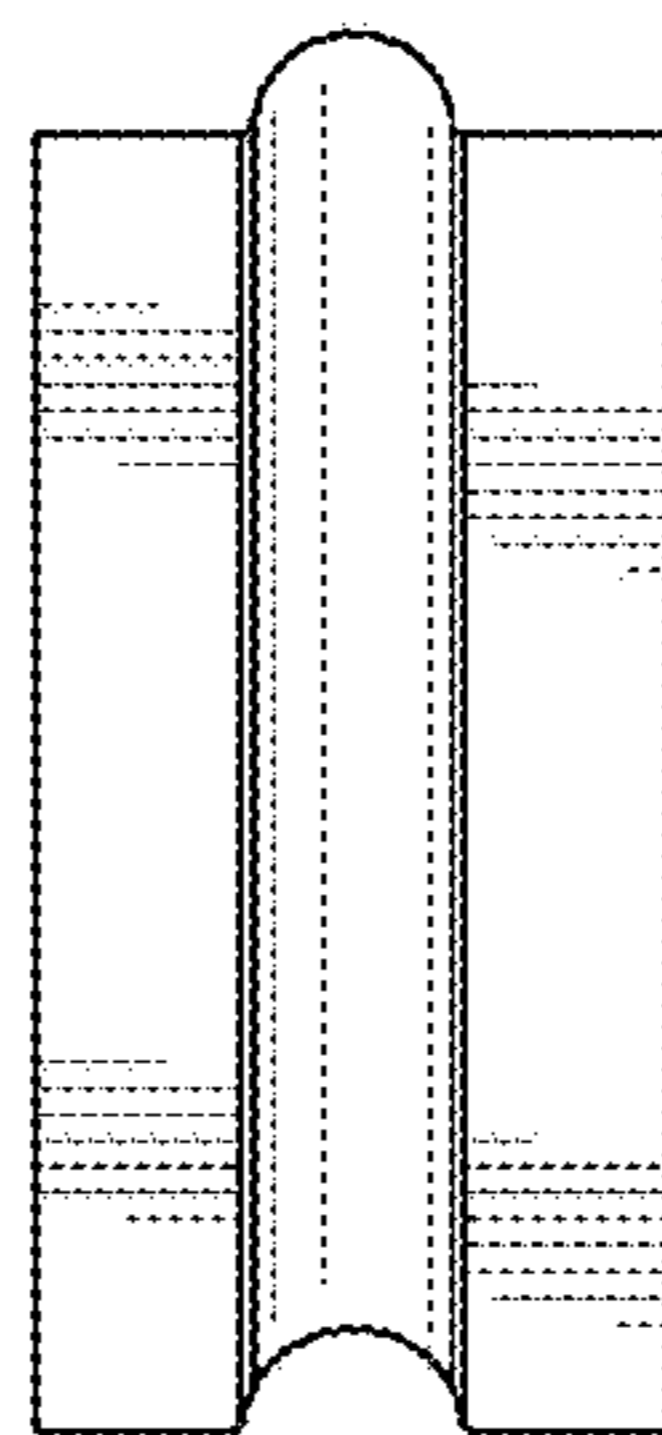


FIG. 8

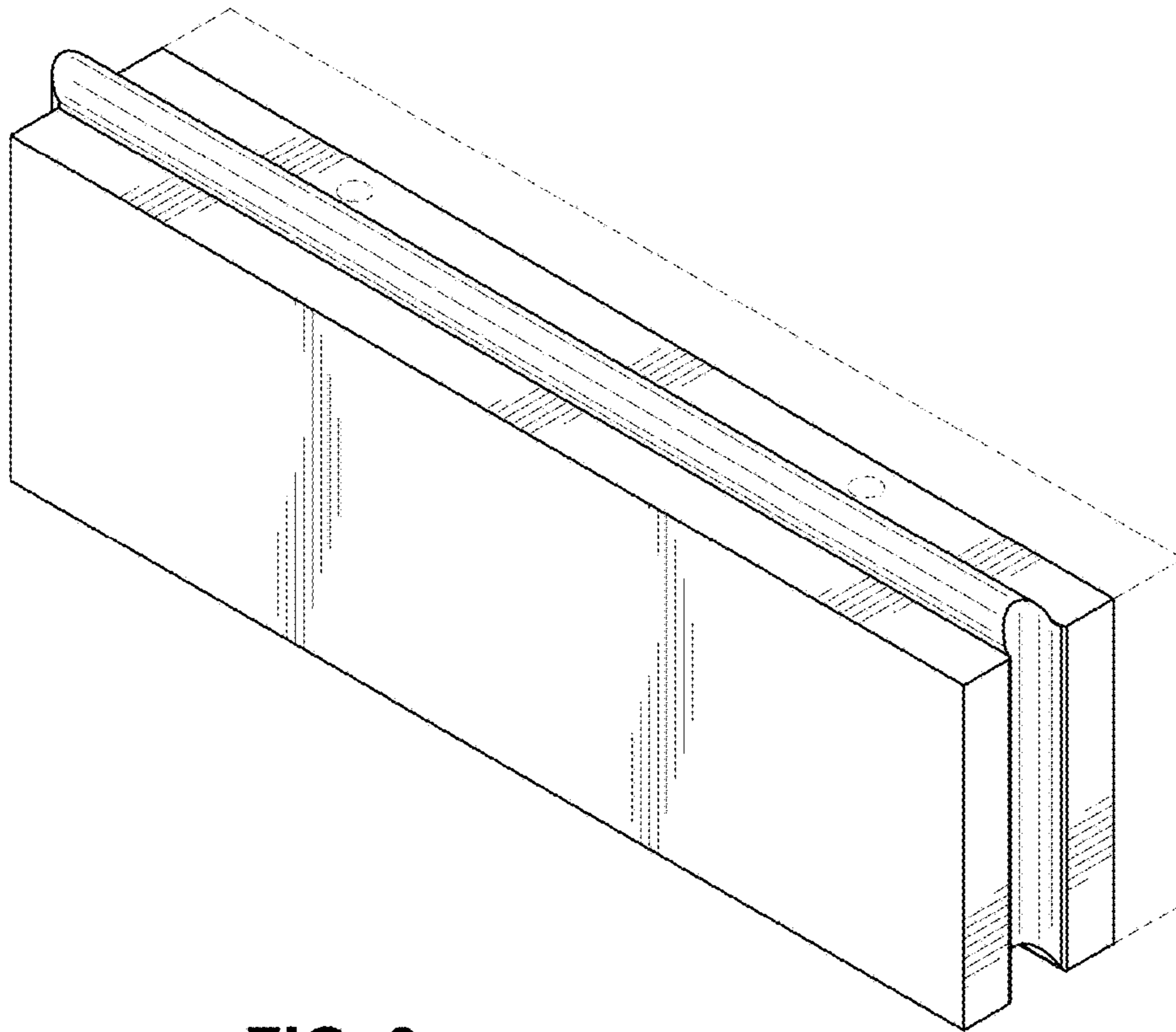


FIG. 9

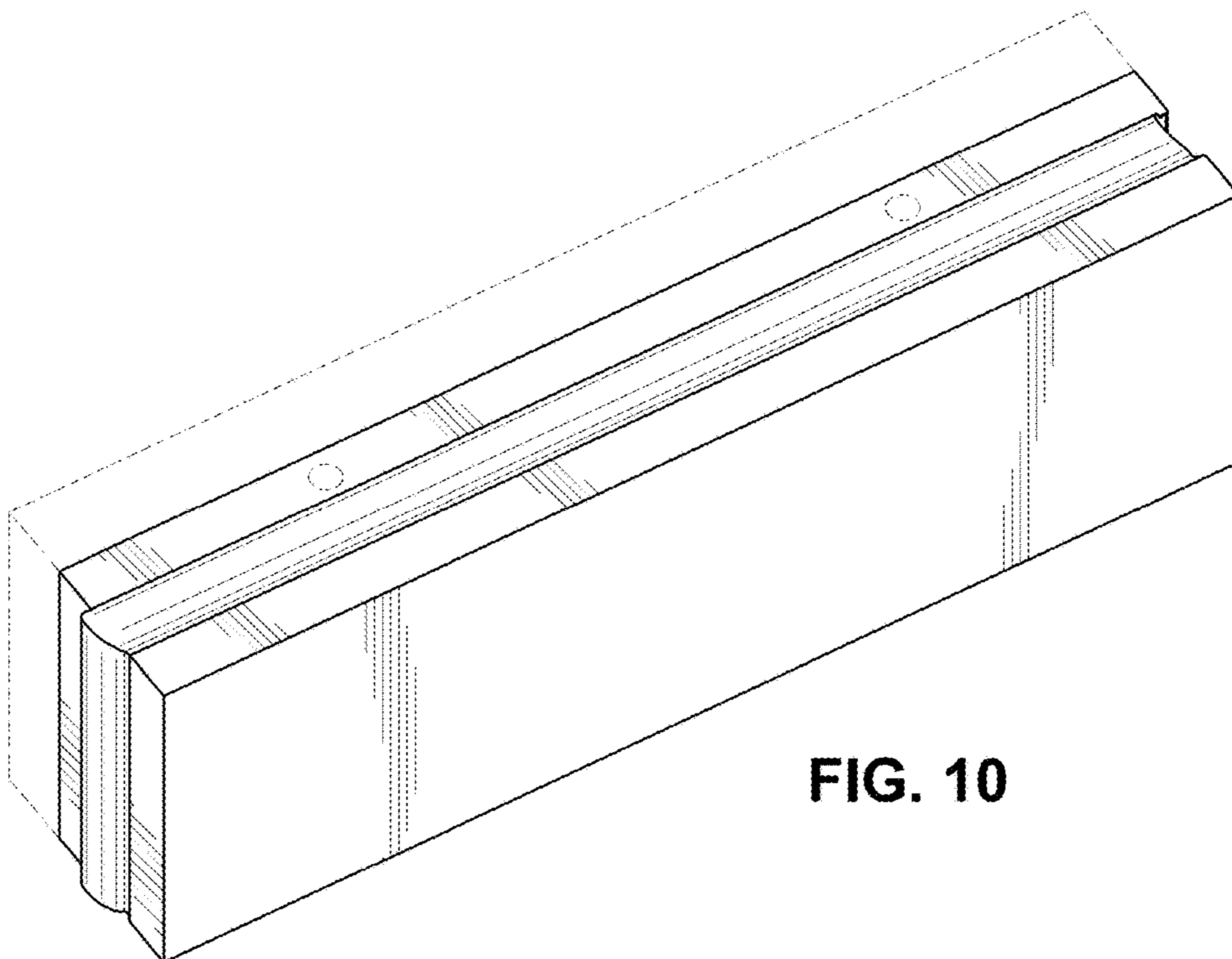


FIG. 10

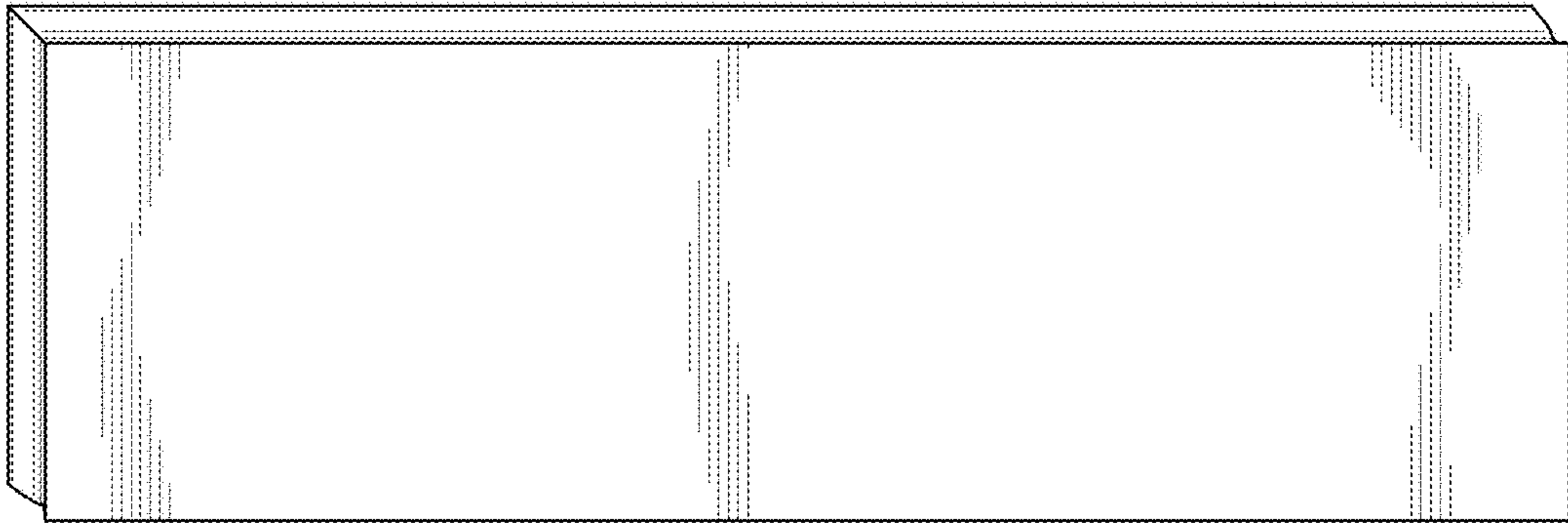


FIG. 11

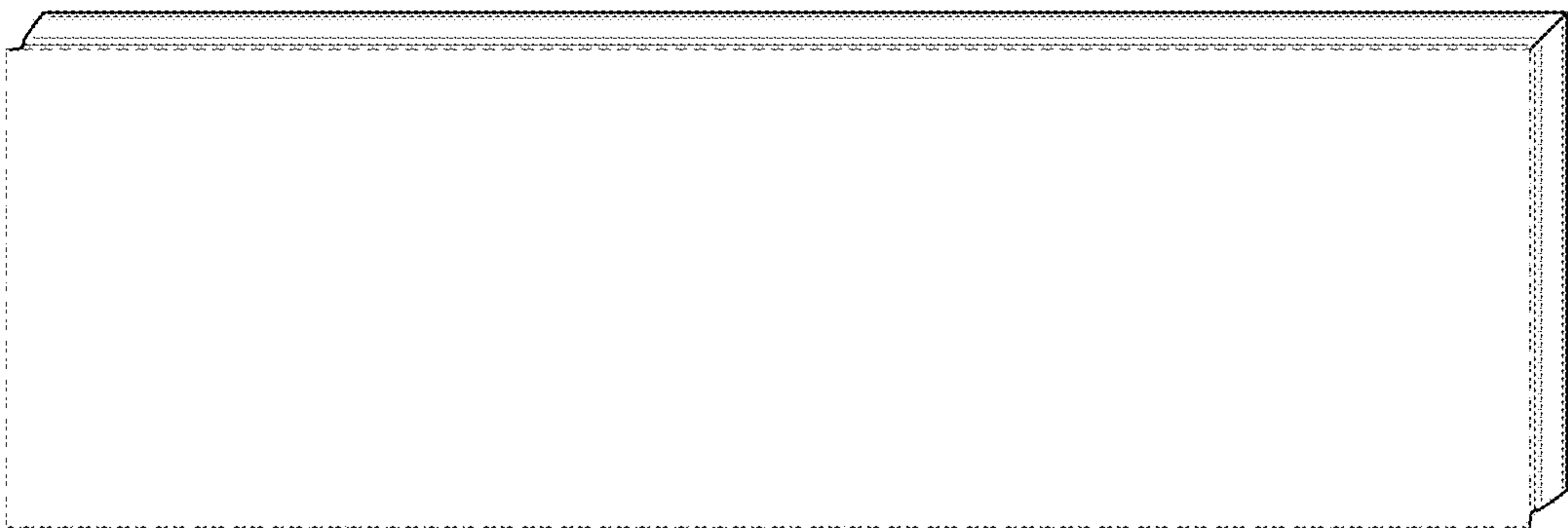


FIG. 12

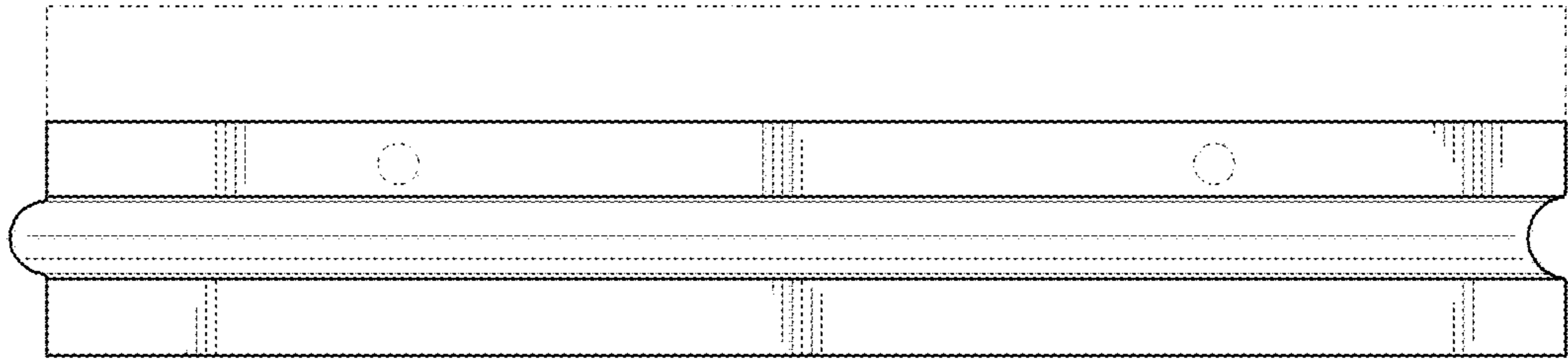


FIG. 13

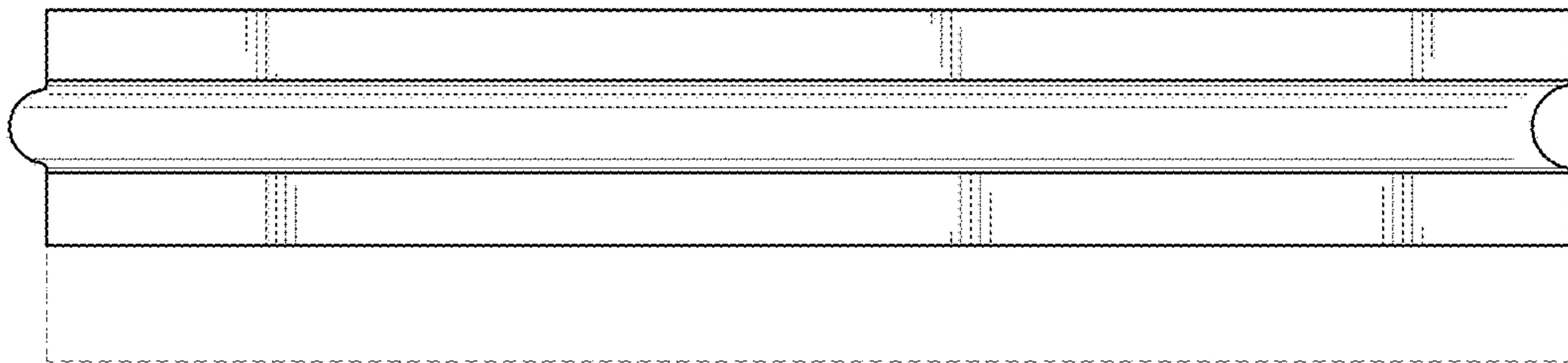


FIG. 14

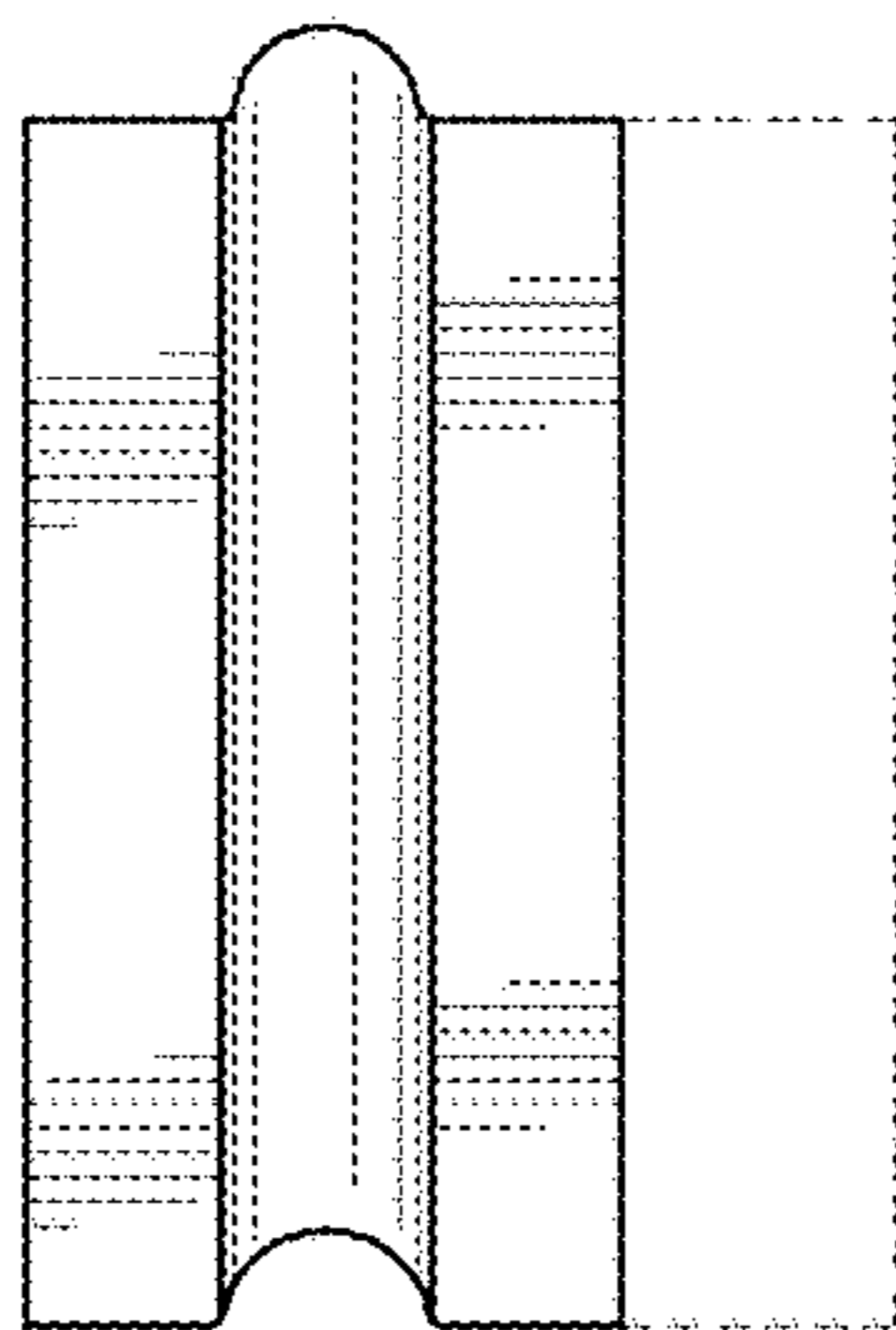


FIG. 15

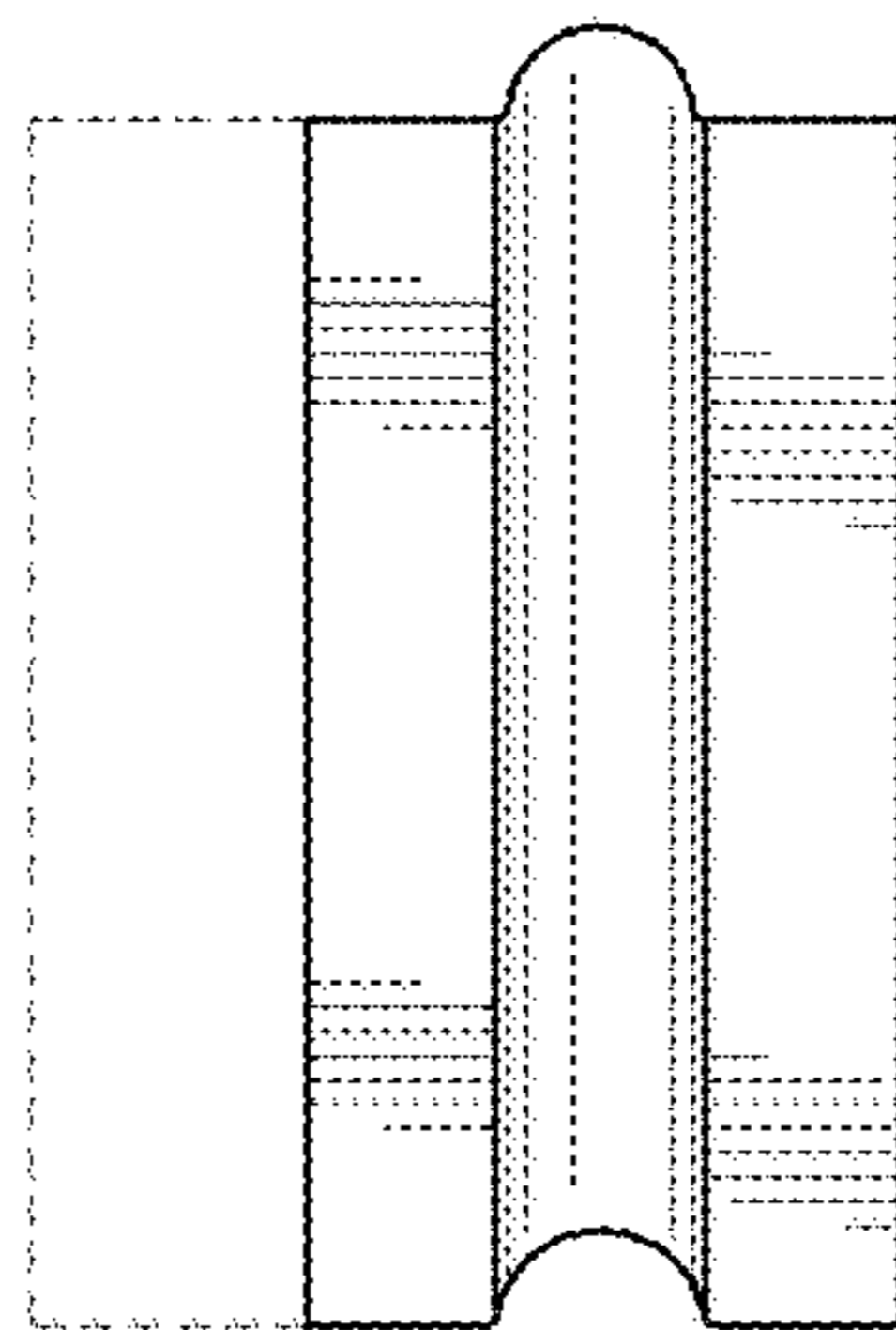


FIG. 16