



US00D333606S

United States Patent [19]

[11] Patent Number: Des. 333,606

Kanemitsu et al.

[45] Date of Patent: ** Mar. 2, 1993

[54] PULLEY

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[73] Assignee: Kabushiki Kaisha Kanemitsu, Japan

[**] Term: 14 Years

[21] Appl. No.: 706,729

[22] Filed: May 29, 1991

[30] Foreign Application Priority Data

Dec. 12, 1989 [JP] Japan 2-41689

Dec. 12, 1990 [JP] Japan 2-41697

[52] U.S. Cl. D8/360

[58] Field of Search D8/360; 22/105; 29/159 R, 159.1; 72/105, 82; 474/169-170; 74/230.8

3,953,995 5/1976 Haswell et al. 72/84

3,962,926 6/1976 Kotlar 74/230.8

3,977,264 8/1976 Sproul 74/230.8

3,994,181 11/1976 Sproul 74/230.8

4,050,321 9/1977 Kraft 74/230.8

4,059,023 11/1977 Sproul 74/230.3

4,078,410 3/1978 Lemmo 72/82

4,080,704 3/1978 Blakesley 29/159 R

4,083,215 4/1978 Guetzlaff 72/82

4,086,798 5/1978 Lemmo 72/82

4,197,756 4/1980 Yaros 74/230.3

4,273,547 6/1981 Bytzer 474/170

4,313,323 2/1982 Kanemitsu 72/84

4,455,853 6/1984 Kanemitsu 72/84

4,518,374 5/1985 Kanemitsu 474/170

4,525,595 6/1985 Harriman 174/35 GC

4,551,122 11/1985 Kraft et al. 474/170

[56] References Cited

U.S. PATENT DOCUMENTS

D. 266,982 11/1982 Kanemitsu D8/360

D. 266,983 11/1982 Kanemitsu D8/360

D. 266,984 11/1982 Kanemitsu D8/360

D. 267,472 1/1983 Kanemitsu D8/360

D. 267,540 1/1983 Kanemitsu D8/360

D. 267,541 1/1983 Kanemitsu D8/360

D. 268,092 3/1983 Kanemitsu D8/360

D. 275,176 8/1984 Kanemitsu D8/360

D. 275,365 9/1984 Kanemitsu D8/360

D. 276,409 11/1984 Kanemitsu D8/360

D. 277,547 2/1985 Kanemitsu D8/360

D. 294,675 3/1988 Kanemitsu D8/360

D. 297,707 9/1988 Kanemitsu D8/360

D. 308,012 5/1990 Kanemitsu D8/360

D. 308,013 5/1990 Kanemitsu D8/360

D. 313,932 1/1991 Kanemitsu D8/360

D. 317,709 6/1991 Kanemitsu D8/360

D. 320,927 10/1991 Kanemitsu D8/360

2,139,833 12/1938 Jeune et al. 29/159.1

2,471,906 5/1949 Smith 74/230.3

2,656,730 10/1953 Mitchell 74/230.8

2,787,914 4/1957 Nelson 74/230.8

2,878,551 3/1959 Woodward 29/159.1

3,368,376 2/1968 Previte 72/82

3,457,751 7/1969 Lindeman 72/105

3,722,309 3/1973 Shaffer 74/230.8

3,772,928 11/1973 Gobeille 74/230.7

3,838,485 10/1974 Oldford 29/159 R

3,907,371 9/1975 Luedi et al. 301/96

3,945,102 3/1976 Kotlar 29/159 R

FOREIGN PATENT DOCUMENTS

2822056 5/1978 Fed. Rep. of Germany .

508176 1/1954 Italy .

54-11260 1/1979 Japan .

56-143863 9/1981 Japan .

57-90459 6/1982 Japan .

57-195551 12/1982 Japan .

58-128564 1/1983 Japan .

58-163538 9/1983 Japan .

59-13535 1/1984 Japan .

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 Assistant Examiner—H. Baynham
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[57] CLAIM

The ornamental design for a pulley, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a pulley showing our new design with the rear and side elevational views being mirror images;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

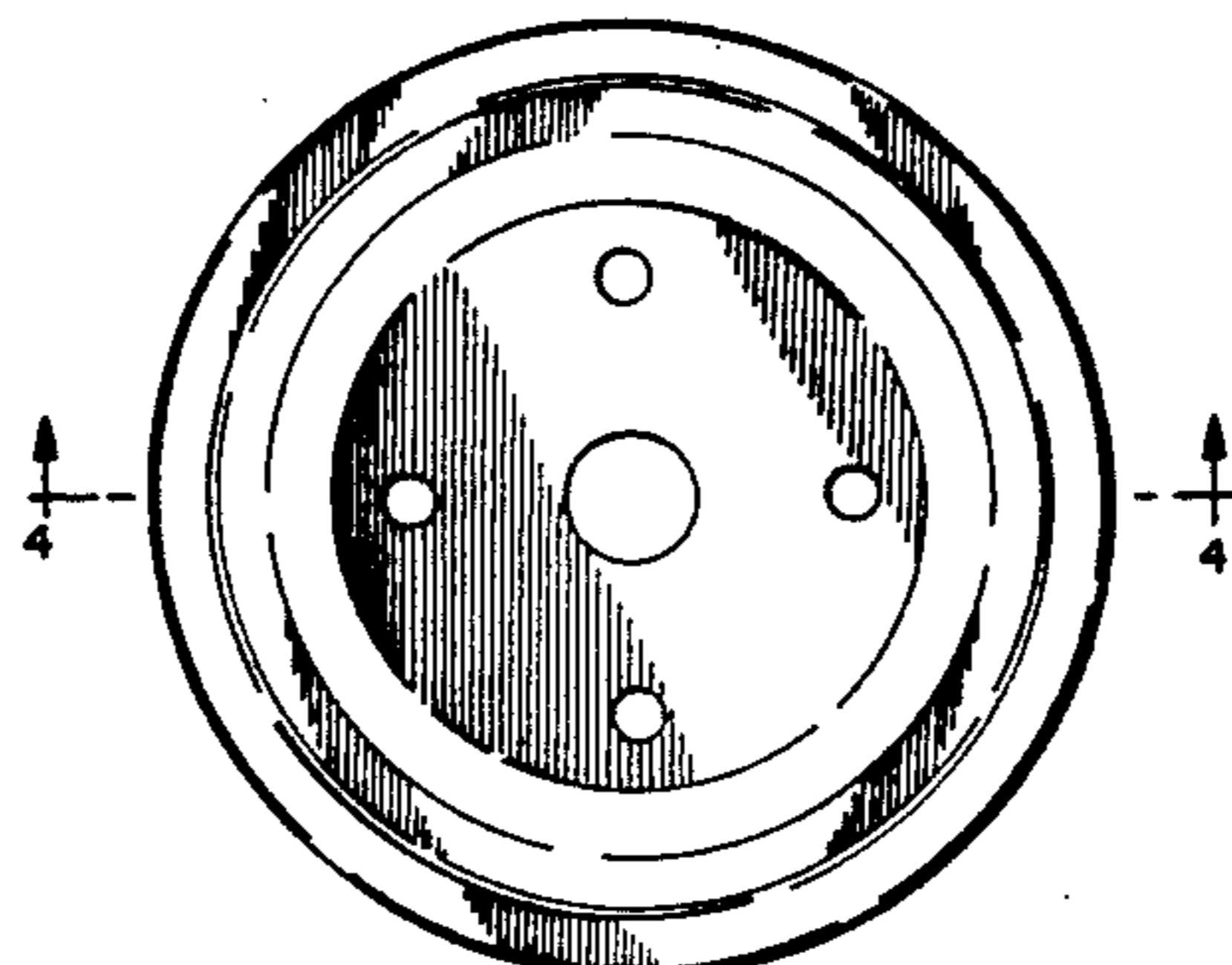
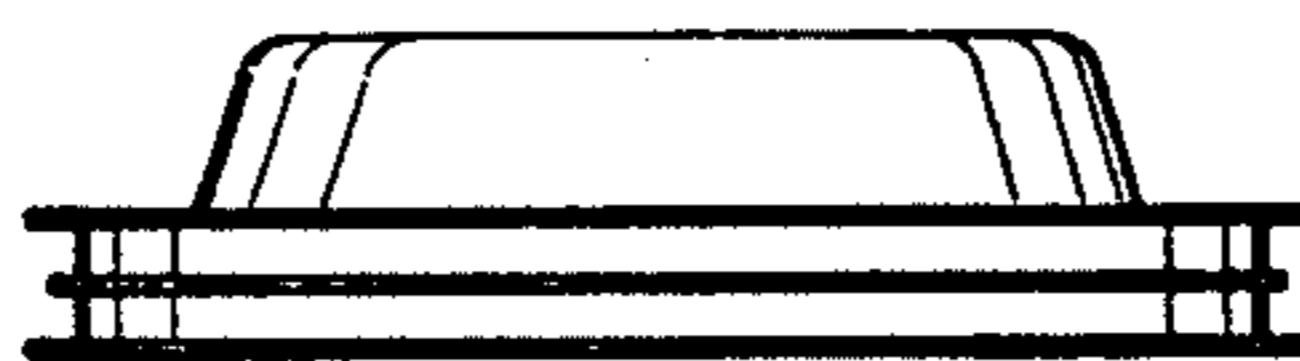
FIG. 4 is a sectional view thereof taken along line 4—4 of FIG. 2;

FIG. 5 is a front elevational view of a second embodiment of the design shown in FIG. 1;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a sectional view thereof taken along line 8—8 of FIG. 6.



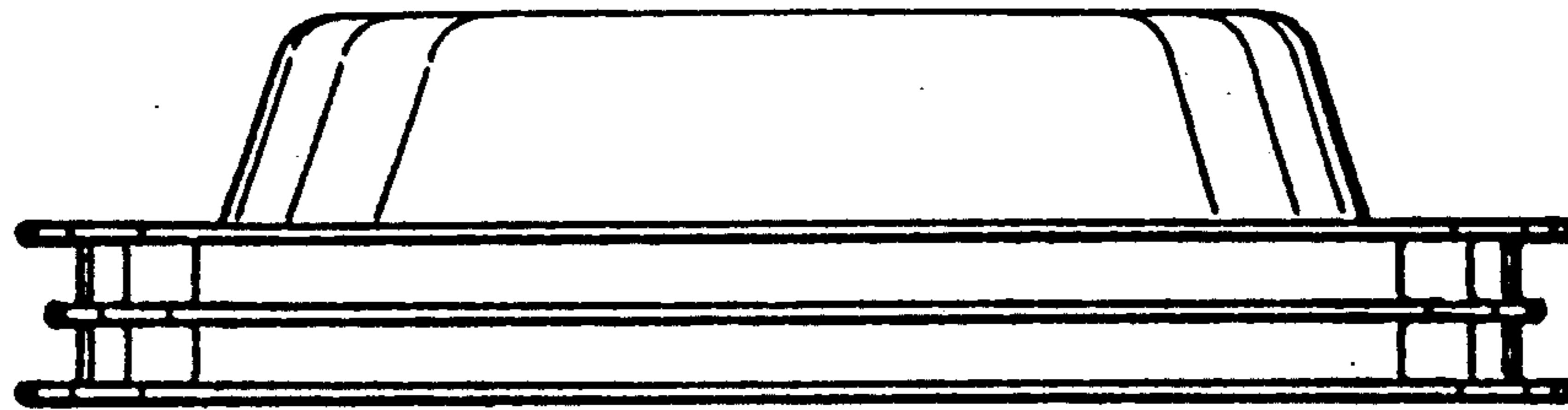


FIG. 1

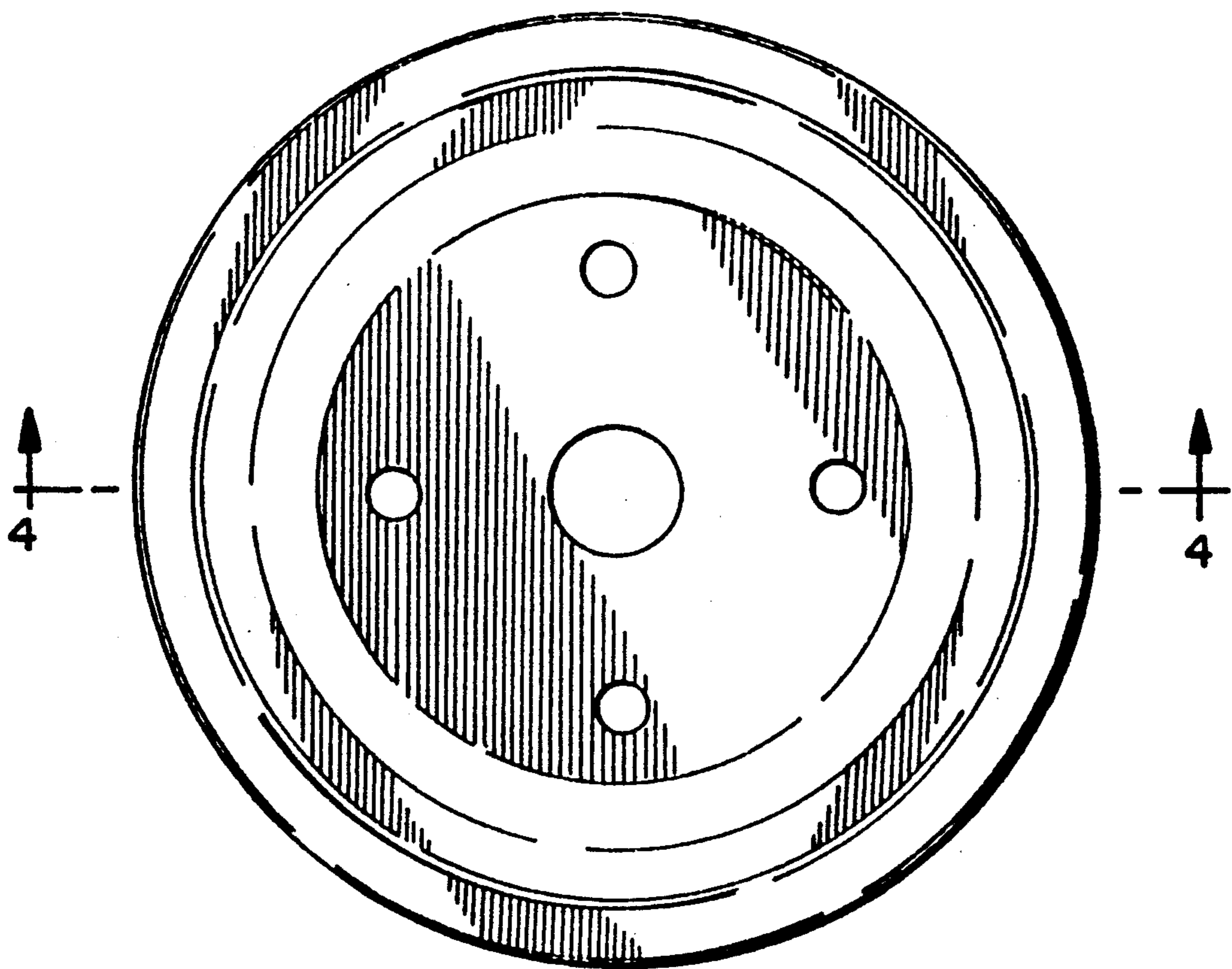


FIG. 2

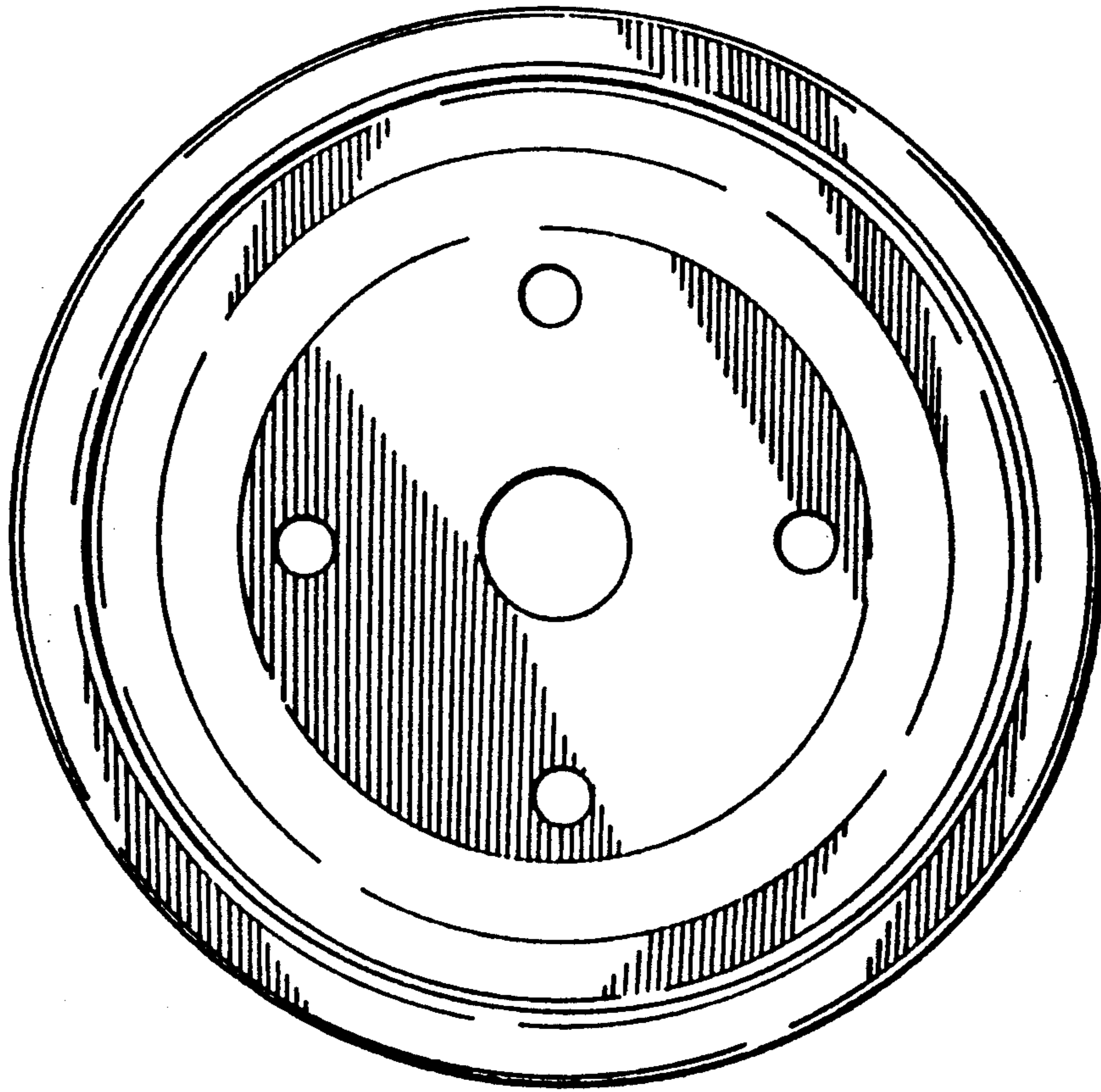


FIG. 3

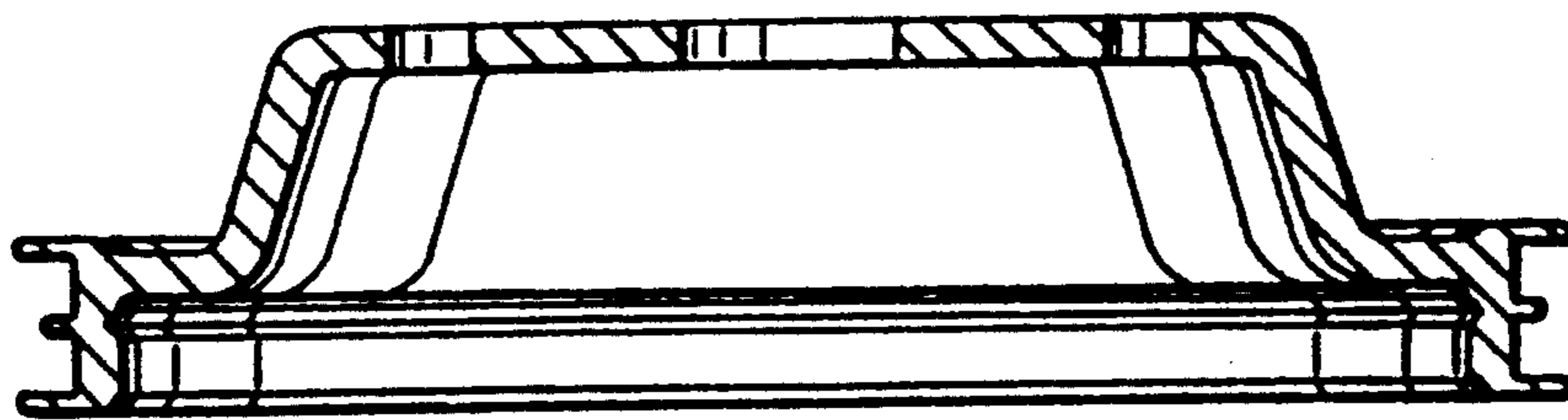


FIG. 4

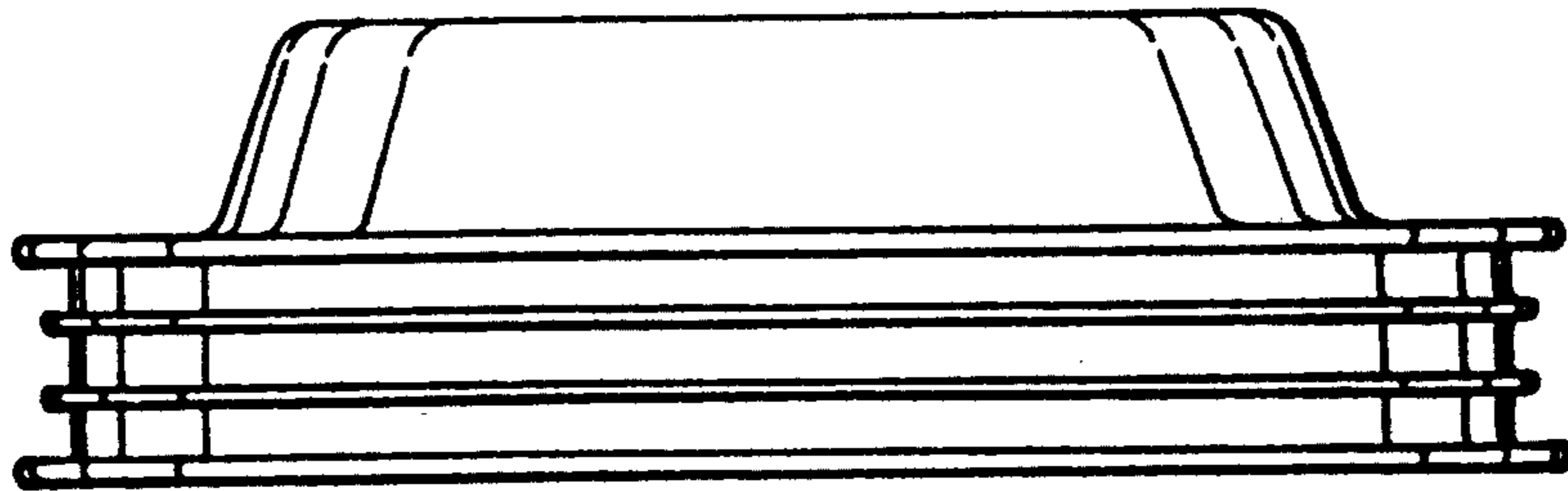


FIG. 5

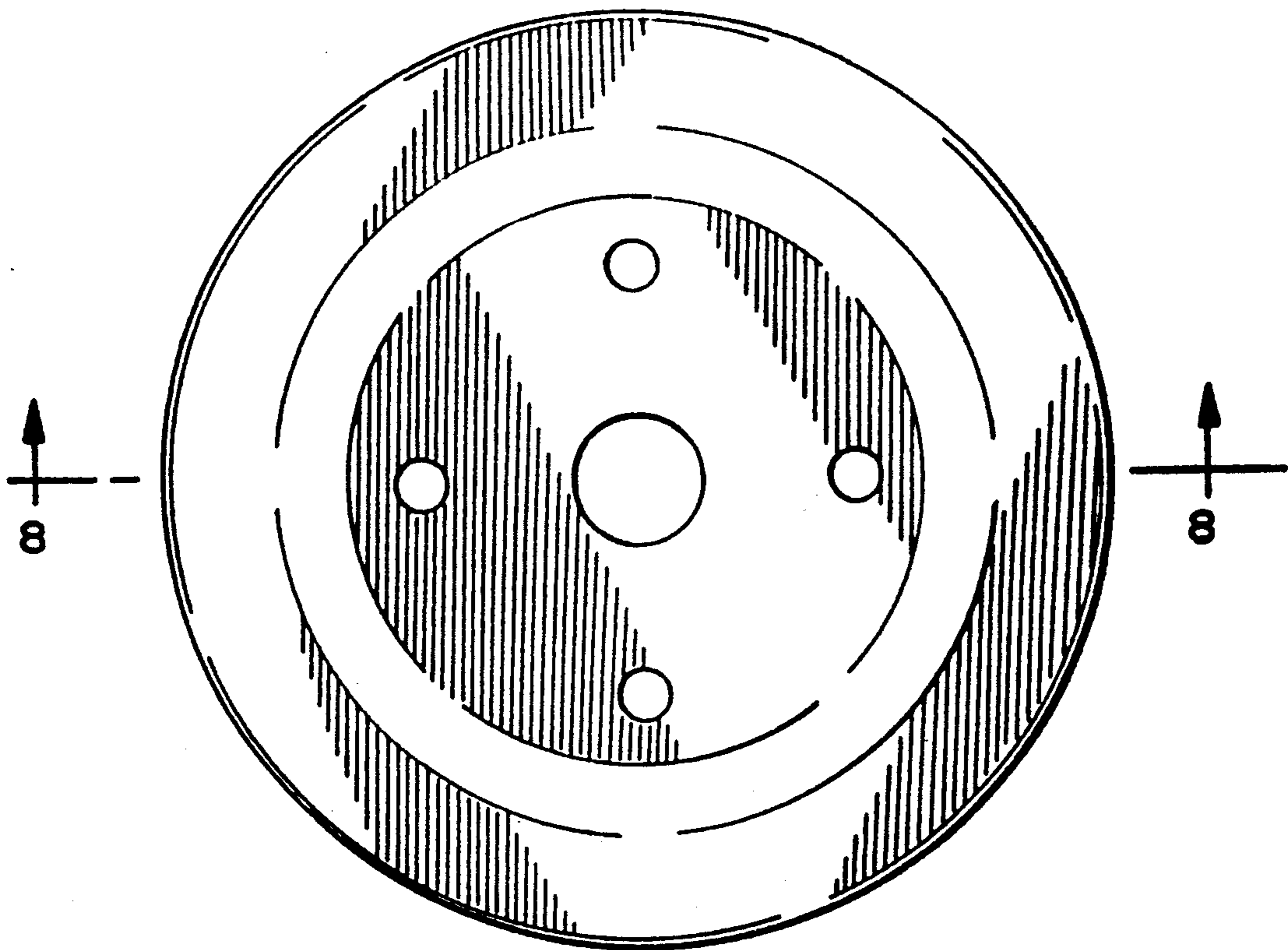


FIG. 6

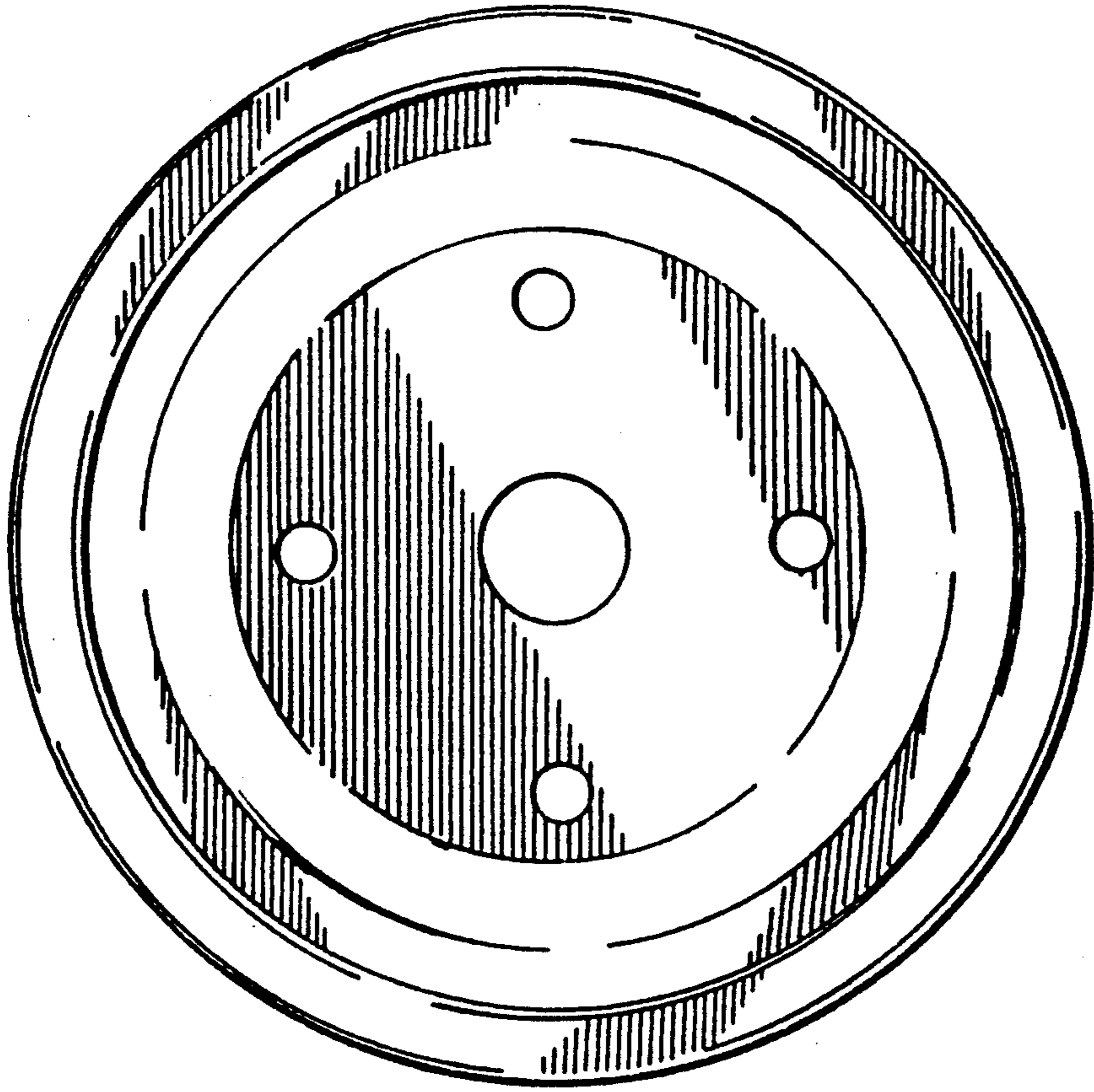


FIG. 7

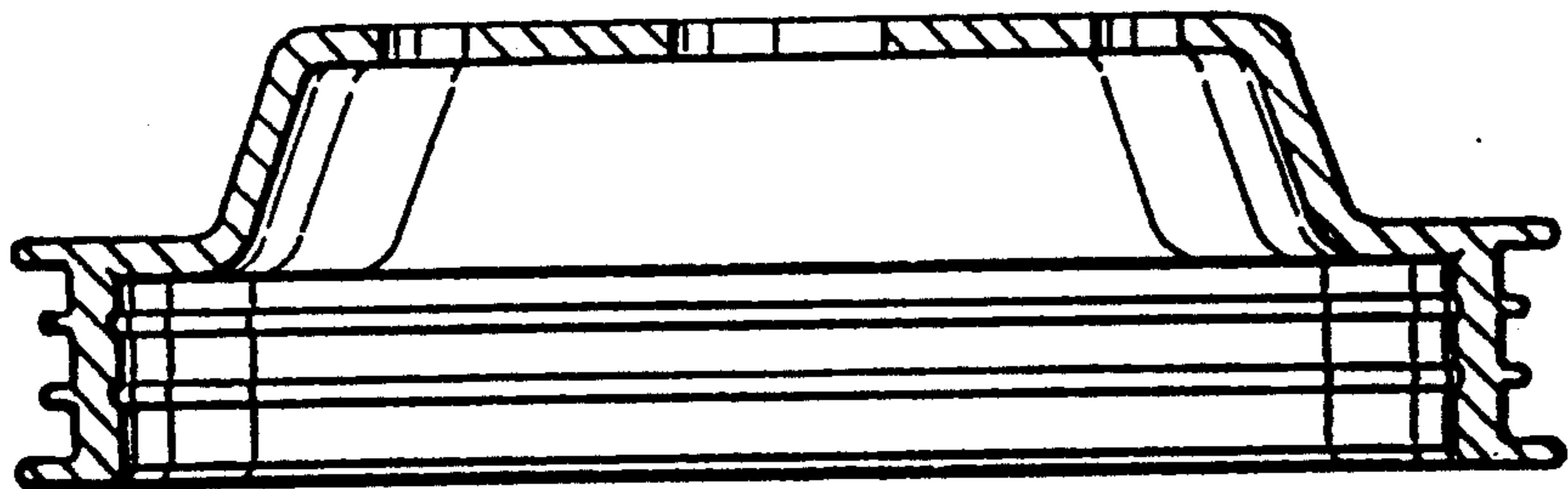


FIG. 8