

US00D545333S

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

(10) **Patent No.:** **US D545,333 S**

(45) **Date of Patent:** **** Jun. 26, 2007**

(54) **SPROCKET**

(75) **Inventor:** **Arthur Jack Clarke**, Dumfries and Galloway (GB)

(73) **Assignee:** **The Gates Corporation**, Denver, CO (US)

(**) **Term:** **14 Years**

(21) **Appl. No.:** **29/253,445**

(22) **Filed:** **Feb. 7, 2006**

(51) **LOC (8) Cl.** **15-09**

(52) **U.S. Cl.** **D15/148; D12/123**

(58) **Field of Classification Search** D12/123;
D15/148, 149; 30/381; 352/166, 187, 190,
352/191; 474/49, 78, 95, 96, 152, 155-158,
474/160-164

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|------|---------|---------------|-------|---------|
| 4,425,824 | A * | 1/1984 | Koch | ..... | 475/17 |
| D373,368 | S * | 9/1996 | Matsui et al. | ..... | D15/148 |
| D402,995 | S * | 12/1998 | Hakamata | ..... | D15/148 |
| D428,028 | S * | 7/2000 | Bell et al. | ..... | D15/149 |
| D436,561 | S * | 1/2001 | Louden et al. | ..... | D12/123 |
| D451,526 | S * | 12/2001 | Lee | ..... | D15/148 |
| 6,361,460 | B1 * | 3/2002 | Rhee | ..... | 474/152 |

| | | | | | |
|--------------|------|---------|----------------|-------|---------|
| D498,776 | S * | 11/2004 | Hu | ..... | D15/148 |
| 6,817,959 | B1 * | 11/2004 | Blaimschein | ..... | 474/152 |
| 2002/0169045 | A1 * | 11/2002 | Kodama et al. | ..... | 474/161 |
| 2005/0209033 | A1 * | 9/2005 | Ledvina et al. | ..... | 474/158 |
| 2006/0258498 | A1 * | 11/2006 | Tabe et al. | ..... | 474/160 |
| 2006/0264286 | A1 * | 11/2006 | Hodjat | ..... | 474/152 |

* cited by examiner

Primary Examiner—Antoine D. Davis

Assistant Examiner—Patricia Palasik

(74) *Attorney, Agent, or Firm*—J. A. Thurnau, Esq.; C. H. Castleman, Esq.; J. L. Mahurin, Esq.

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevation view.

FIG. 2 is a cross-sectional view at line 2-2 in FIG. 1.

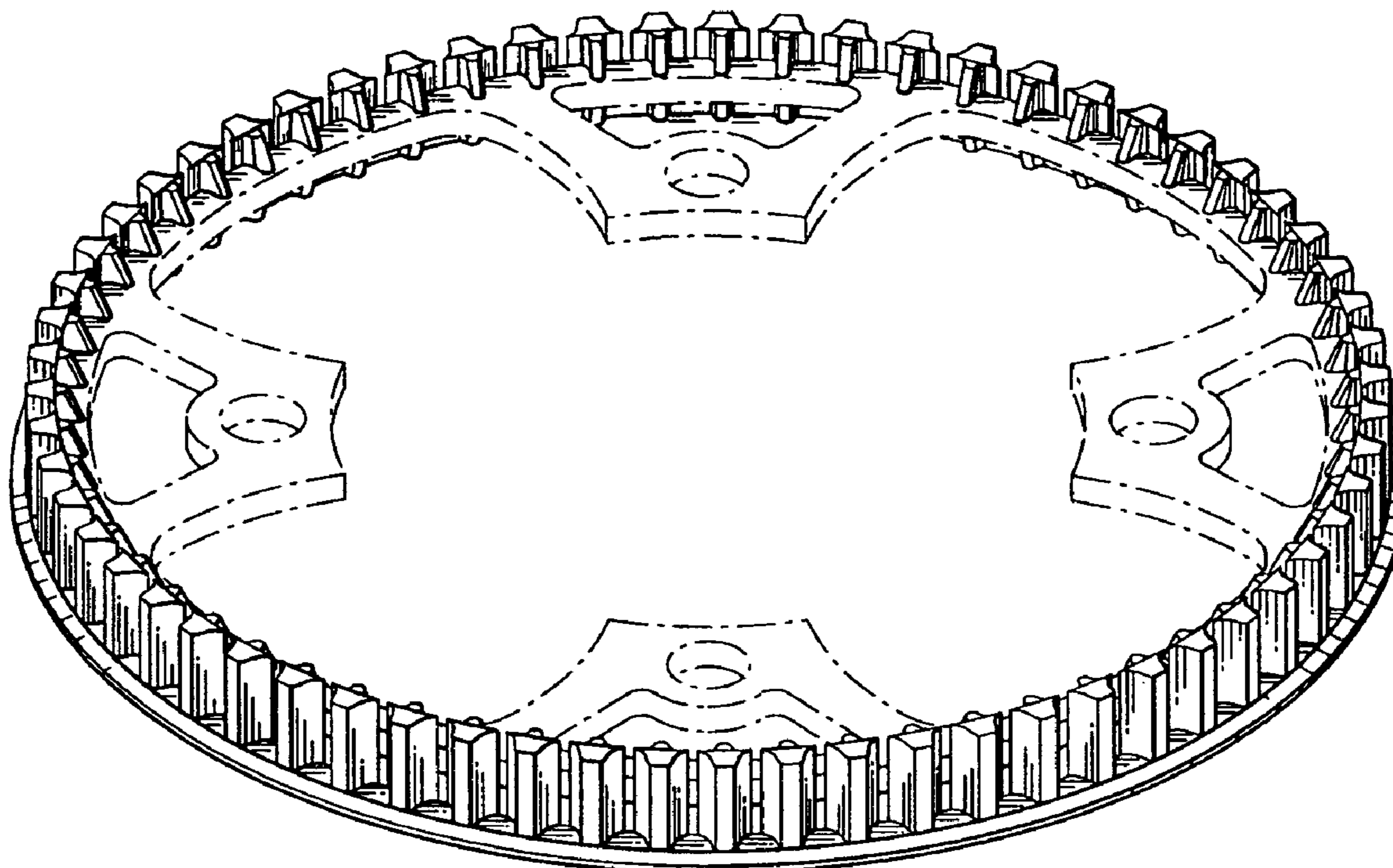
FIG. 3 is a rear elevation view.

FIG. 4 is a side view; and,

FIG. 5 is a front perspective view.

The broken line showing of the sprocket is included for the purpose of illustrating portions of the sprocket and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



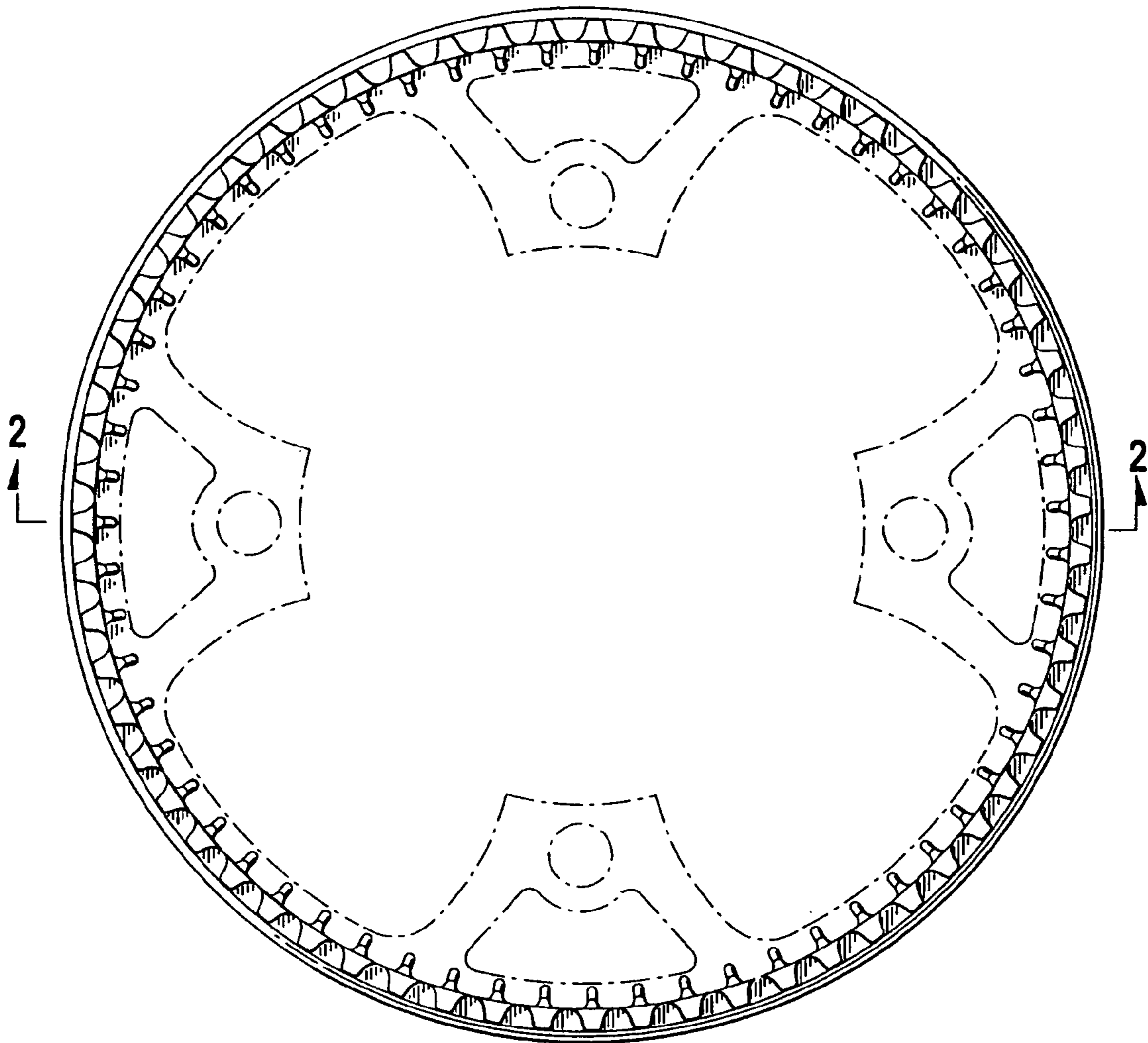


FIG.1

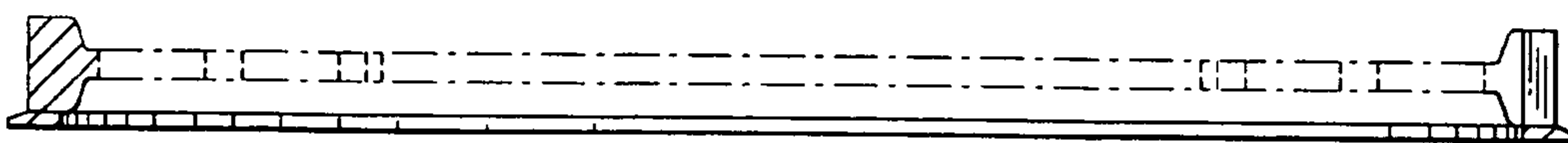


FIG.2

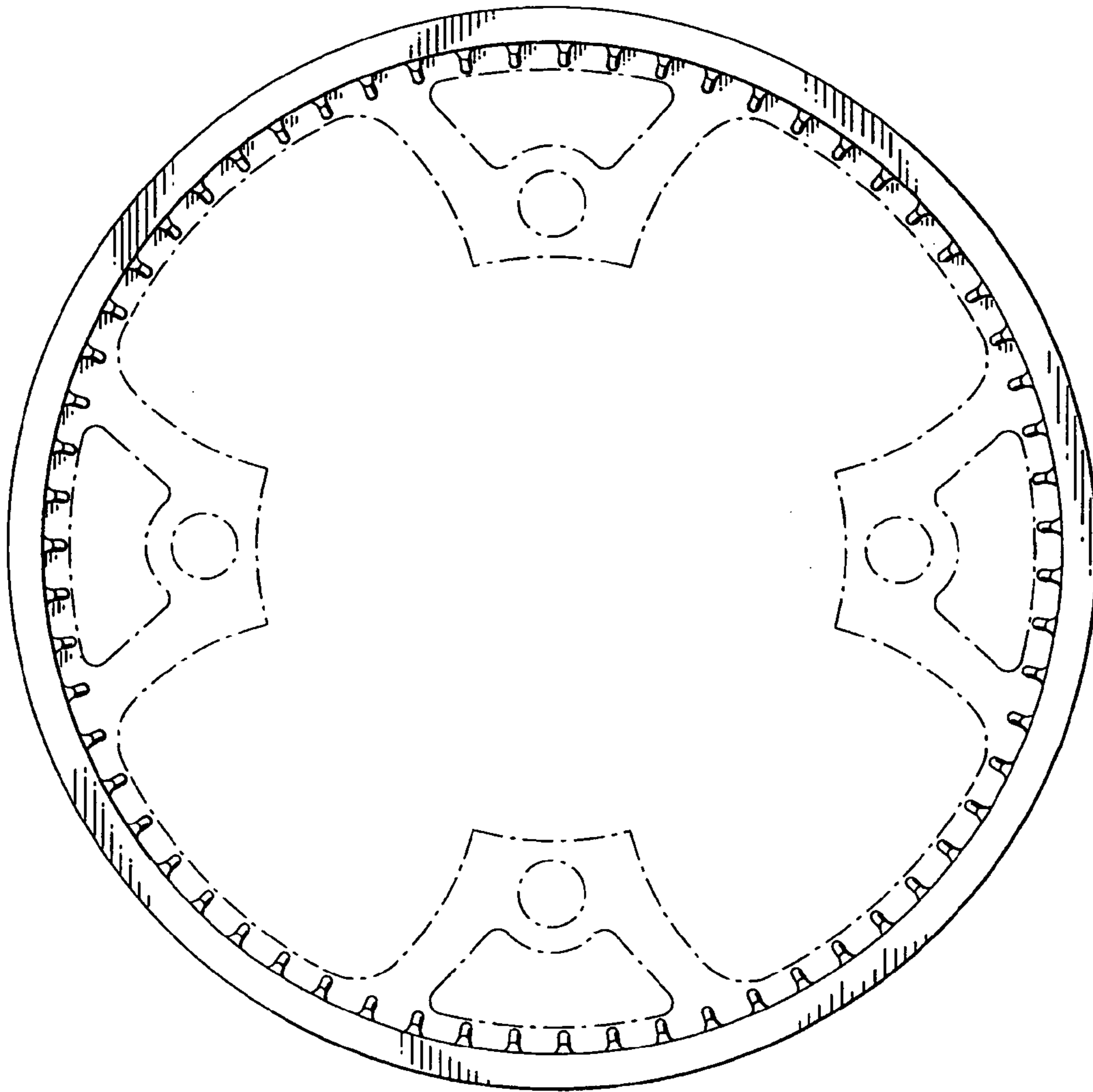


FIG.3



FIG.4

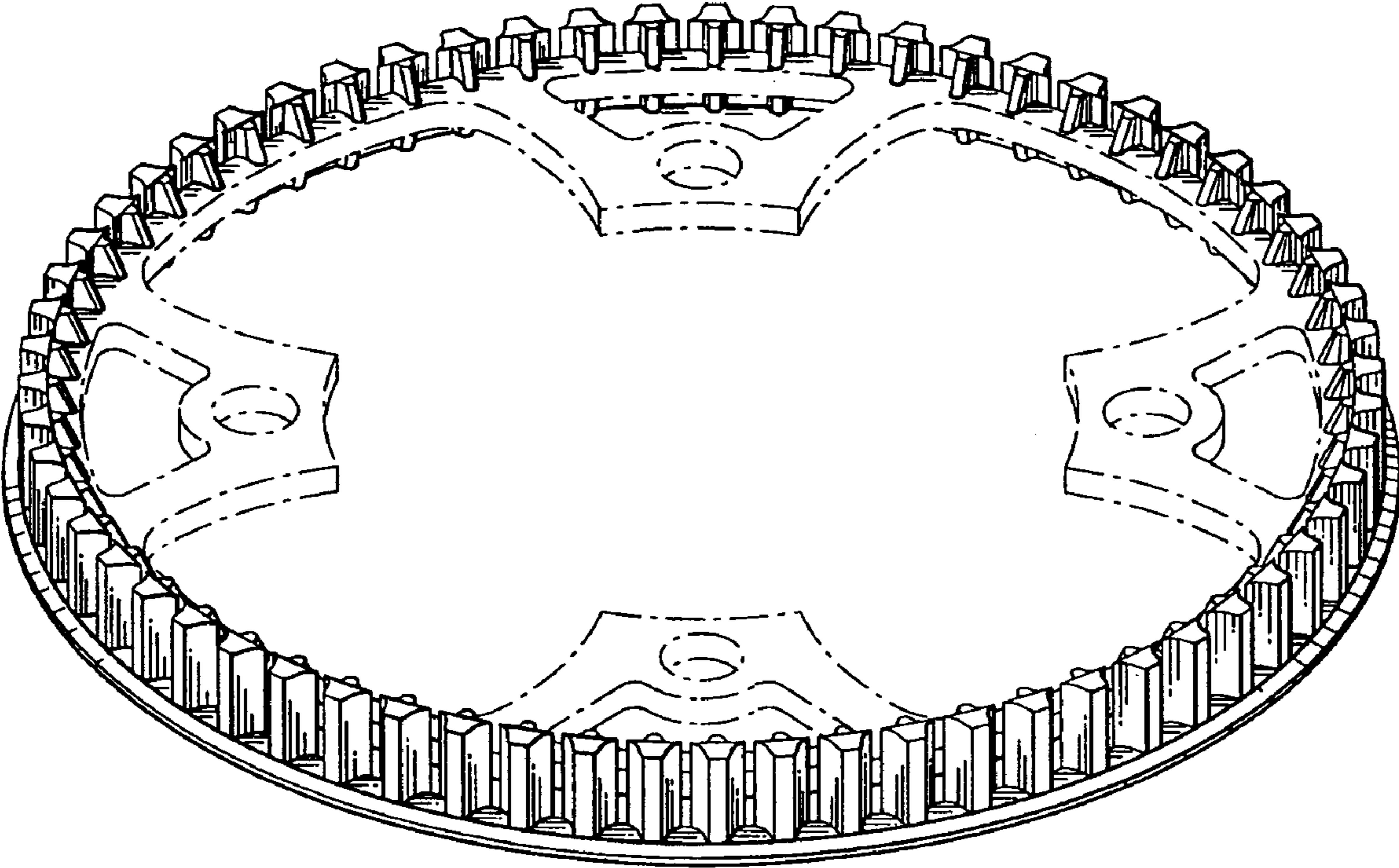


FIG.5