

US00D565487S

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

(10) **Patent No.:** **US D565,487 S**

(45) **Date of Patent:** **\*\* Apr. 1, 2008**

(54) **BRAKE DISC**

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

(21) Appl. No.: **29/265,811**

(22) Filed: **Sep. 8, 2006**

(51) **LOC (8) Cl.** ..... **12-16**

(52) **U.S. Cl.** ..... **D12/180**

(58) **Field of Classification Search** ..... D12/179-180,  
D12/207-209, 400; 188/264 R, 26, 73.1,  
188/24.22, 73.31, 73.32, 73.33, 73.34, 73.35,  
188/73.36, 73.37, 73.38, 73.39, 73.43  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |     |         |                |         |
|-----------|-----|---------|----------------|---------|
| 3,301,356 | A   | 1/1967  | Pompa          |         |
| 4,156,479 | A   | 5/1979  | Kawamura       |         |
| 4,286,694 | A   | 9/1981  | Wiseman et al. |         |
| 4,821,848 | A   | 4/1989  | Izumine        |         |
| 4,995,500 | A   | 2/1991  | Payvar         |         |
| D352,020  | S * | 11/1994 | Powers         | D12/180 |
| 5,474,161 | A   | 12/1995 | Eaton et al.   |         |
| 5,735,366 | A   | 4/1998  | Suga et al.    |         |
| 6,186,293 | B1  | 2/2001  | Beer et al.    |         |
| D446,756  | S   | 8/2001  | York           |         |
| D456,326  | S   | 4/2002  | York           |         |
| D458,198  | S   | 6/2002  | Oberti         |         |
| D458,567  | S * | 6/2002  | Oberti         | D12/180 |
| D458,882  | S   | 6/2002  | Oberti         |         |
| D459,282  | S * | 6/2002  | Oberti         | D12/180 |
| 6,446,770 | B2  | 9/2002  | Qian et al.    |         |
| D471,140  | S   | 3/2003  | Oberti         |         |
| D497,127  | S   | 10/2004 | Veneziano      |         |

|          |     |         |                 |         |
|----------|-----|---------|-----------------|---------|
| D508,666 | S * | 8/2005  | Cornolti et al. | D12/180 |
| D508,882 | S   | 8/2005  | Cornolti et al. |         |
| D509,173 | S   | 9/2005  | Cornolti et al. |         |
| D513,722 | S * | 1/2006  | Aloy            | D12/180 |
| D521,428 | S * | 5/2006  | Campbell et al. | D12/180 |
| D534,112 | S * | 12/2006 | Holstein        | D12/209 |
| D538,729 | S * | 3/2007  | Pfeiffer        | D12/209 |
| D538,730 | S * | 3/2007  | Thurner et al.  | D12/209 |
| D541,717 | S * | 5/2007  | Chen            | D12/180 |
| D542,724 | S * | 5/2007  | Thorpe          | D12/209 |

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a brake disc, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of one embodiment of the present invention;

FIG. 2 is a back perspective view of one embodiment of the present invention;

FIG. 3 is a front elevation view of one embodiment of the present invention;

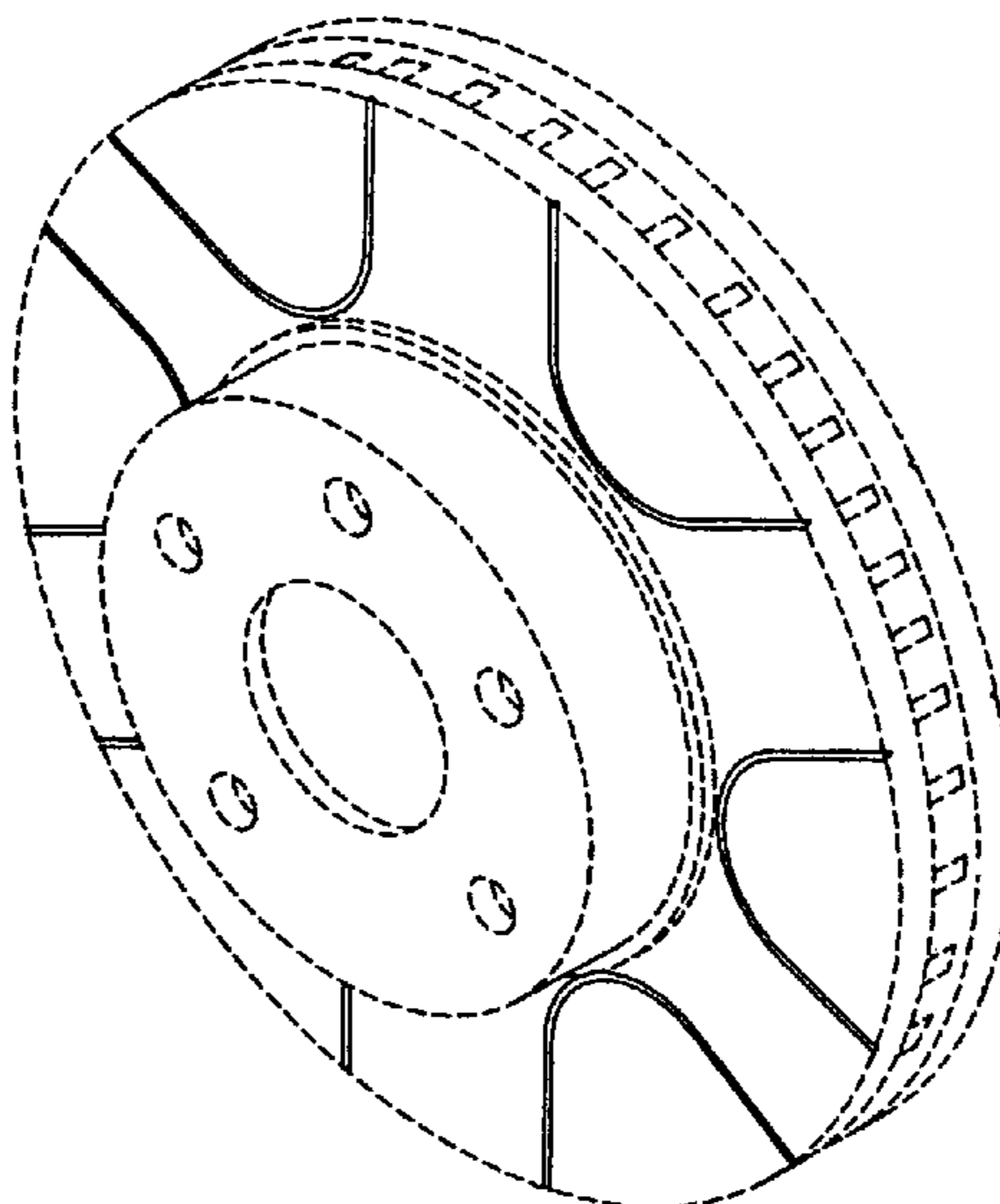
FIG. 4 is a right side elevation view of one embodiment of the present invention;

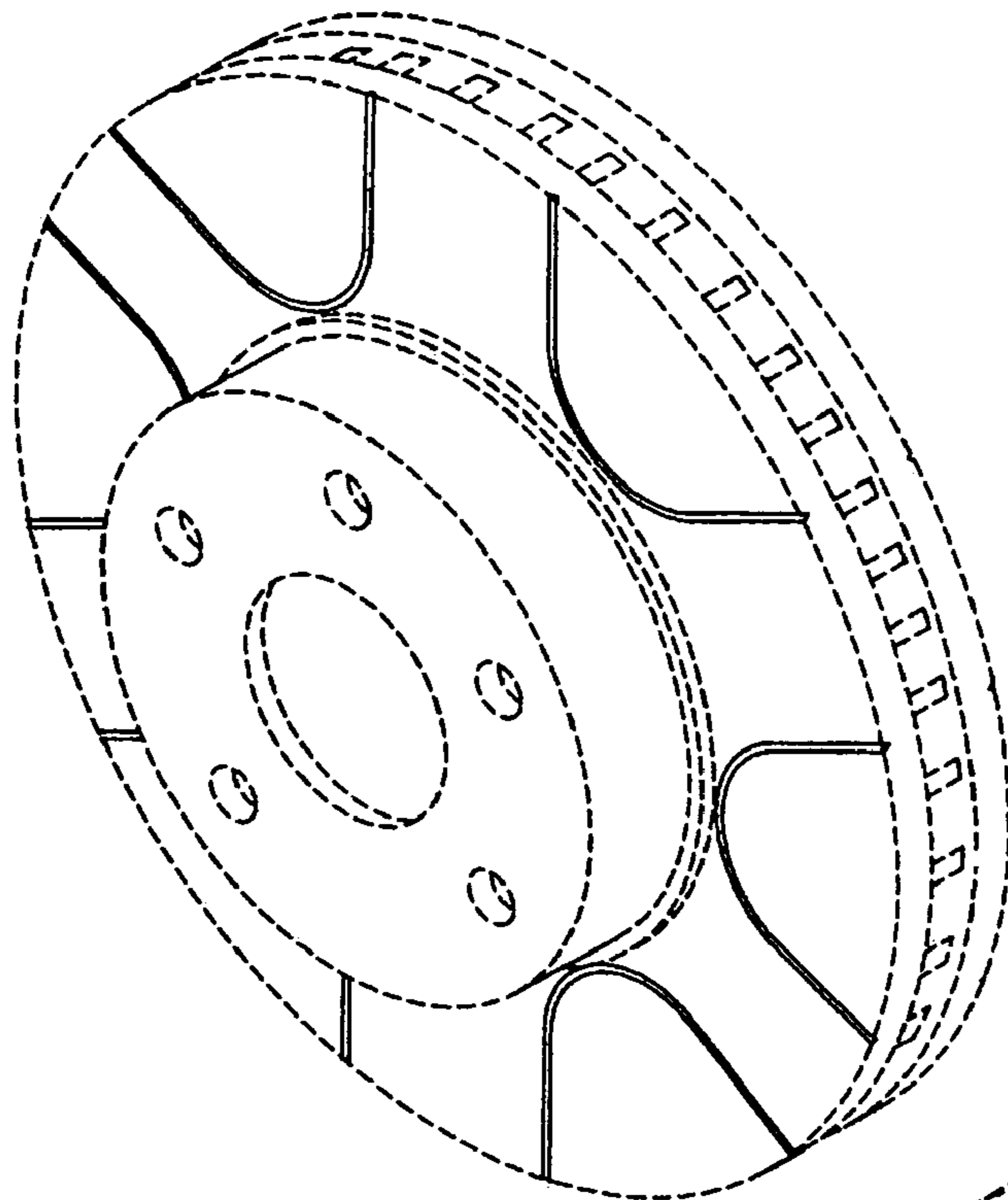
FIG. 5 is a top plan view of one embodiment of the present invention; and,

FIG. 6 is a back elevation view of one embodiment of the present invention.

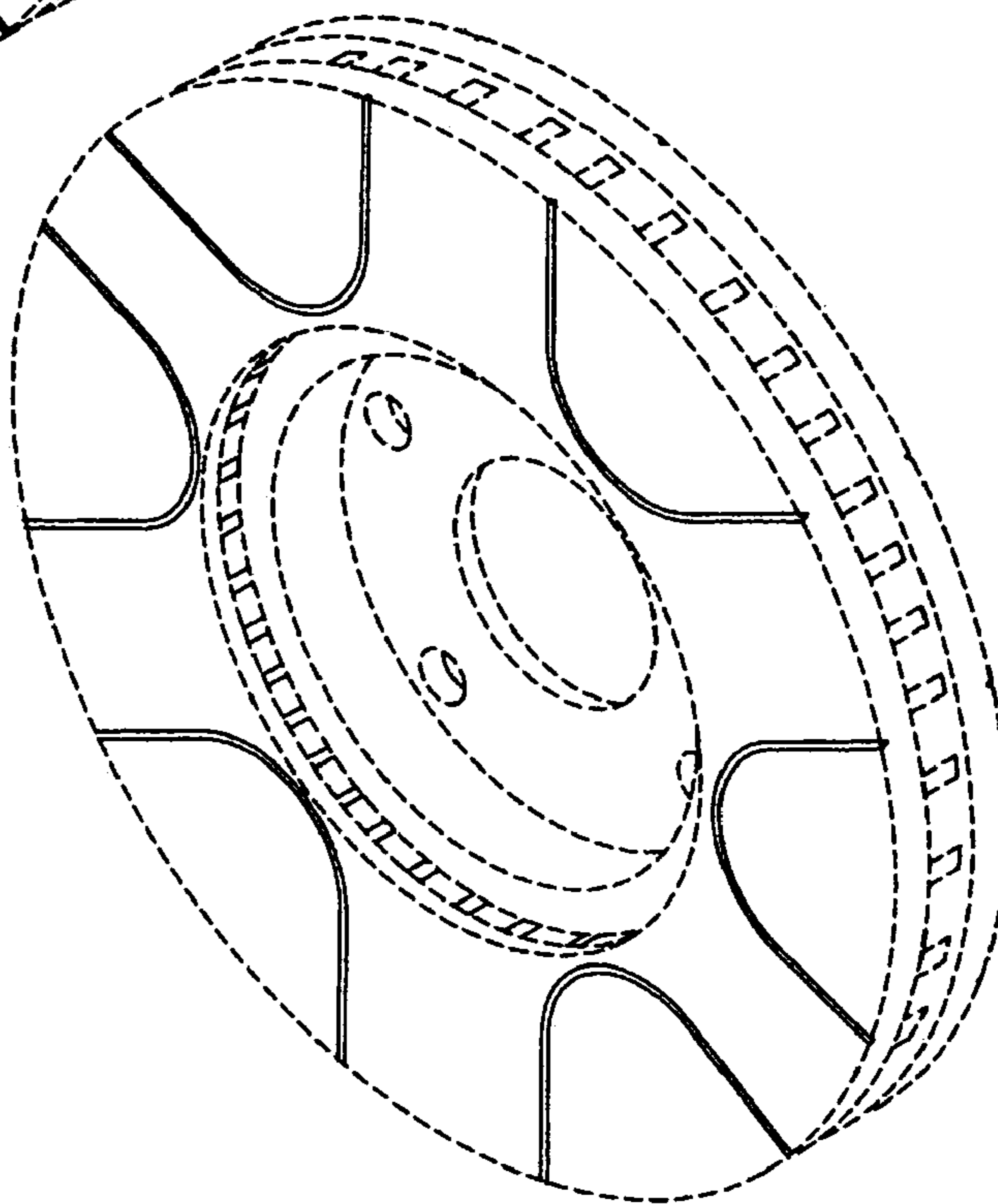
The broken line portions of the disclosure are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

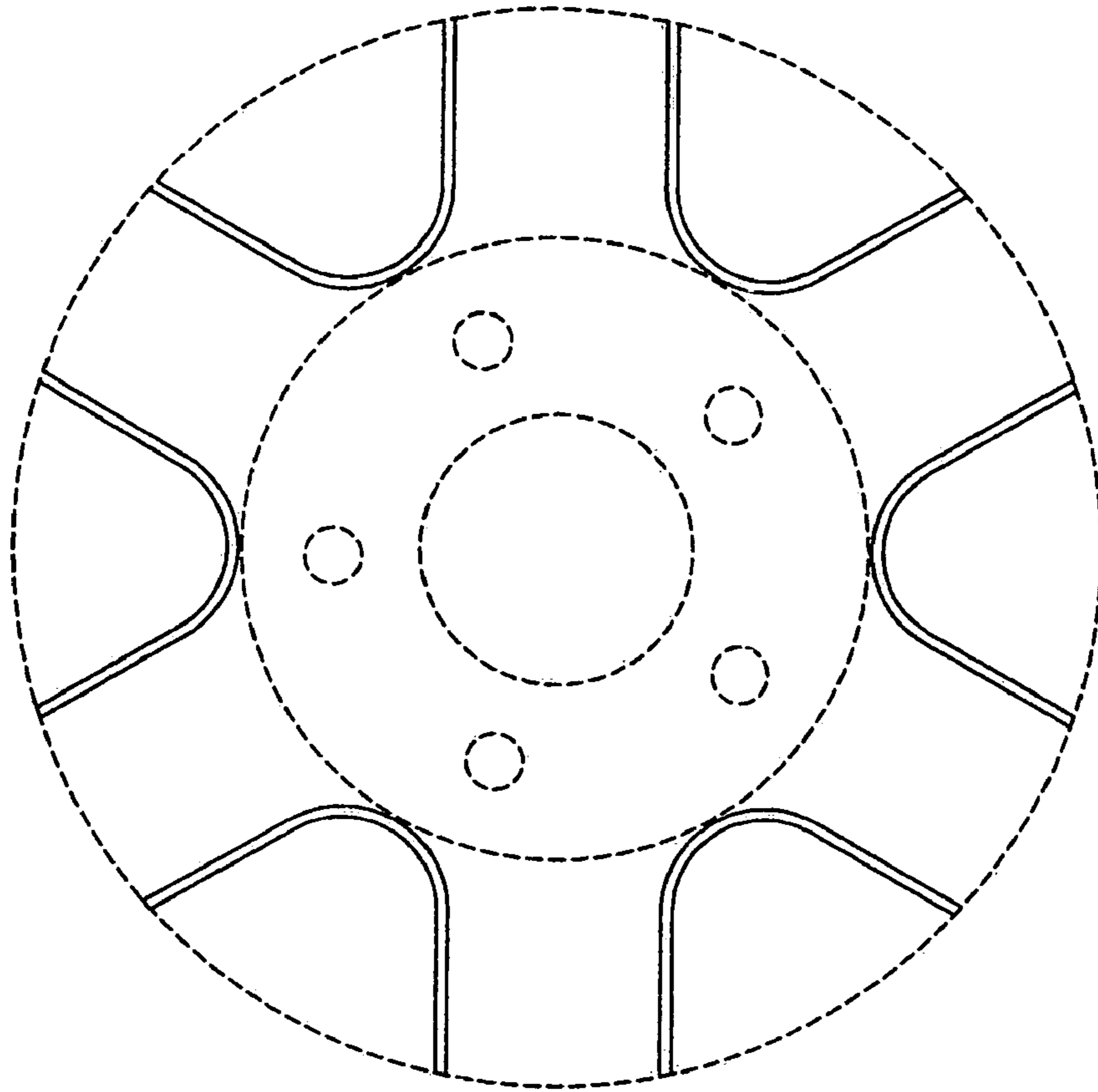




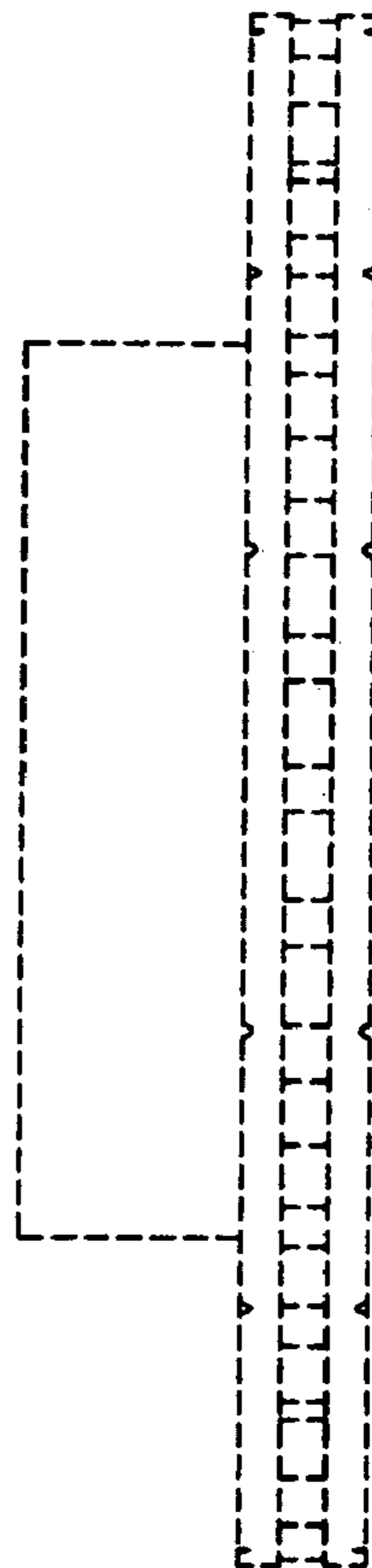
*Fig. 1*



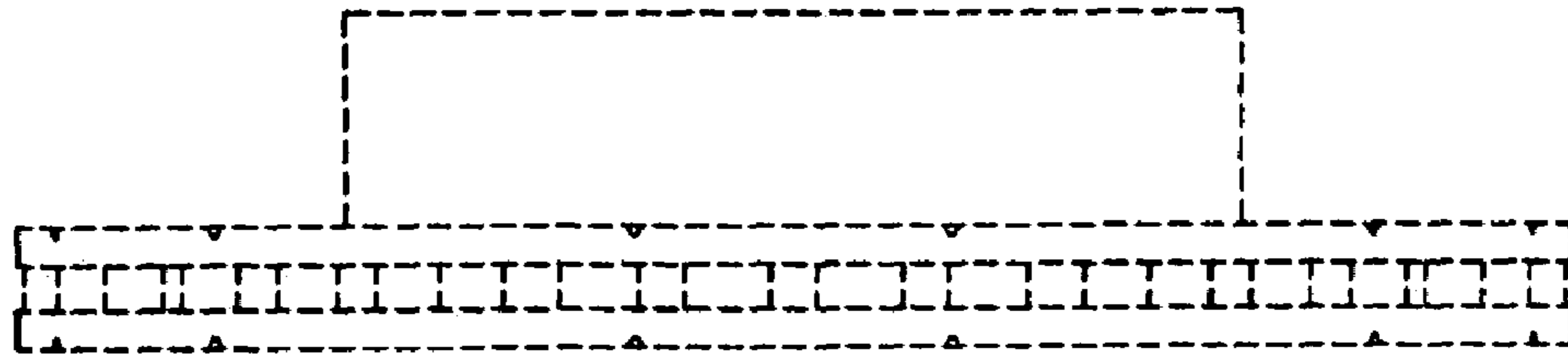
*Fig. 2*



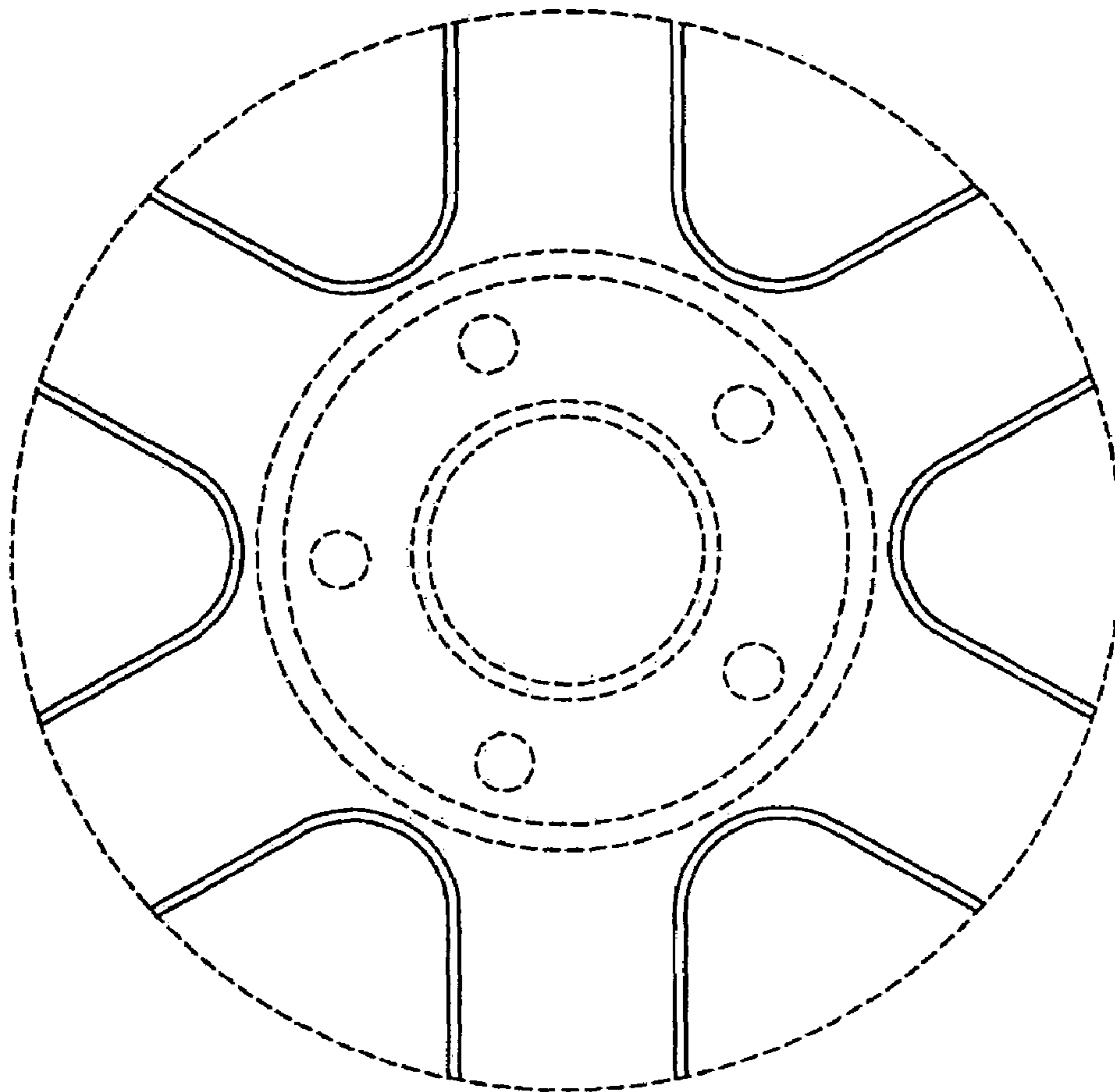
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*