



US00D557187S

(12) **United States Design Patent** (10) **Patent No.:** **US D557,187 S**  
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(54) **MULTI-LEG DISC BRAKE ROTOR**

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(73) Assignee: **HB Motorcycle Group, Inc.**, Mequon, WI (US)

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

(21) Appl. No.: **29/216,631**

(22) Filed: **Nov. 5, 2004**

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

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

(58) **Field of Classification Search** ..... D12/163,  
D12/171, 90-92, 216, 169, 196, 180; 180/68.1,  
180/68.6; 296/194; 188/73.31-73.39, 73.3,  
188/73.43, 73.45, 218 XL, 250 B, 250 E,  
188/250 G

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D381,609 S *	7/1997	Ohata et al.	.....	D12/180
D381,610 S *	7/1997	Ohata et al.	.....	D12/180
D381,611 S *	7/1997	Ohata et al.	.....	D12/180
5,848,674 A	12/1998	Johnson et al.		
D413,092 S *	8/1999	Johnson et al.	.....	D12/180
D413,093 S	8/1999	Johnson et al.		
D446,177 S *	8/2001	Ueno	.....	D12/180
D455,686 S *	4/2002	Nadal Aloy	.....	D12/180
D456,326 S *	4/2002	York	.....	D12/180
D476,608 S *	7/2003	Nadal Aloy	.....	D12/180
D501,437 S *	2/2005	Okabe	.....	D12/180

D508,001 S *	8/2005	Matsumoto	.....	D12/180
D508,666 S *	8/2005	Cornolti et al.	.....	D12/180
D509,173 S *	9/2005	Cornolti et al.	.....	D12/180
D512,353 S *	12/2005	Aloy	.....	D12/180
D521,428 S *	5/2006	Campbell et al.	.....	D12/180

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a multi-leg disc brake rotor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a portion of a disk brake of a rotor showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a perspective view of a disk brake of a rotor showing a second embodiment of our new design;

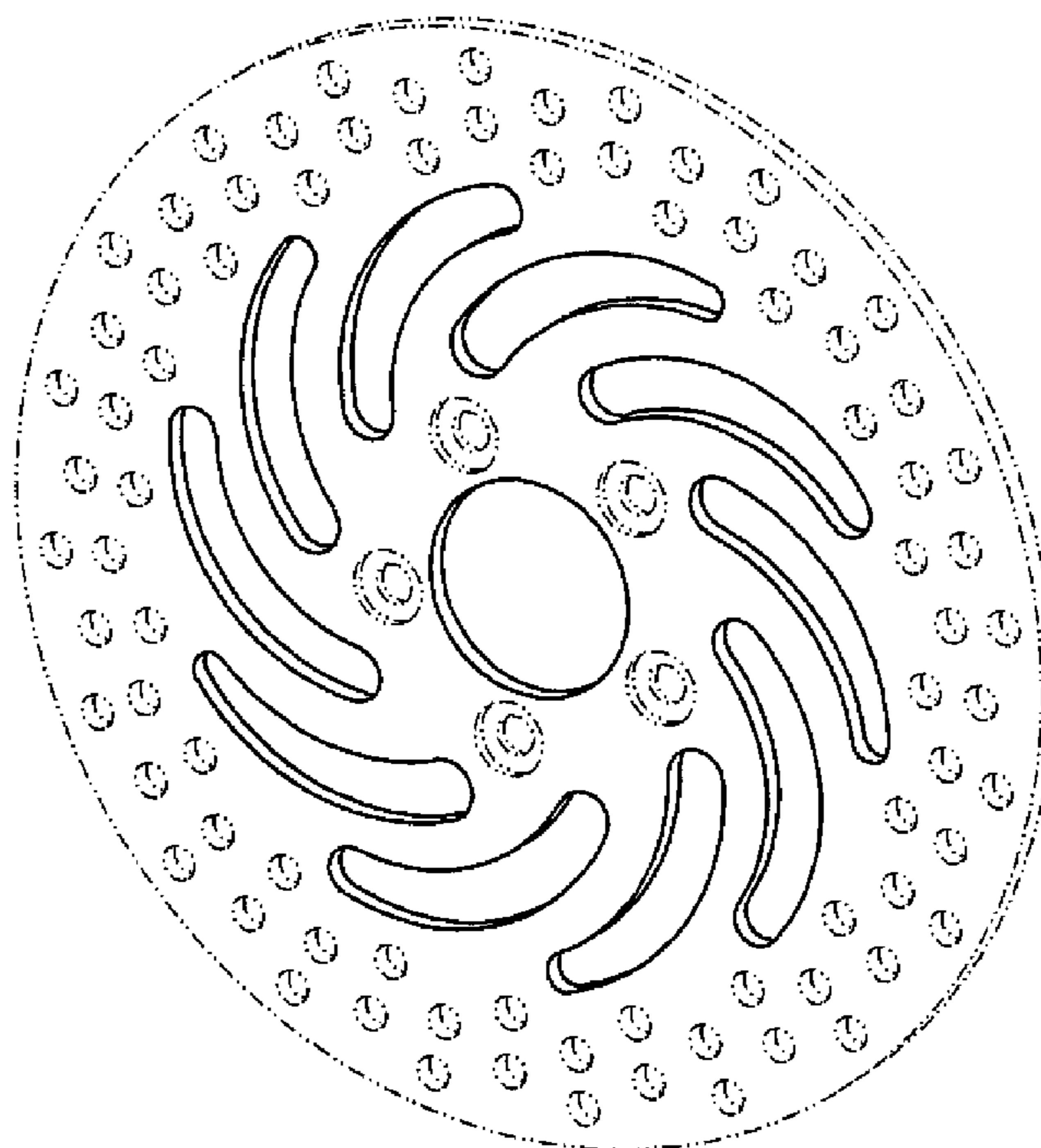
FIG. 6 is a front elevational view of FIG. 5;

FIG. 7 is a left side elevational view of FIG. 5; and,

FIG. 8 is a rear elevational view of FIG. 5.

The depths, broken lines, and surface shading shown in the figures are for illustrative and environmental purposes only. They do not form a part of the claimed design.

**1 Claim, 4 Drawing Sheets**



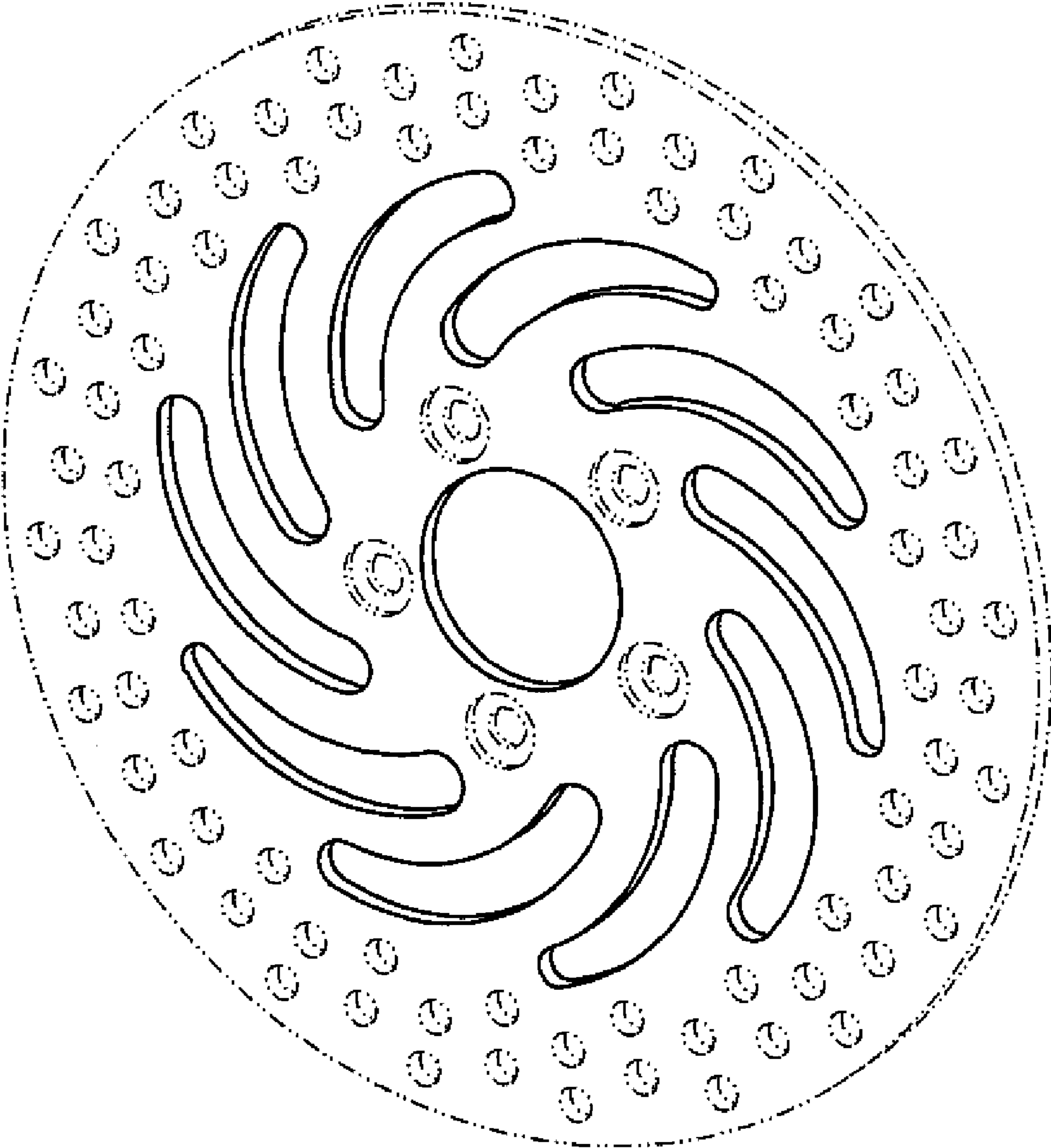


FIG. 1

FIG. 2

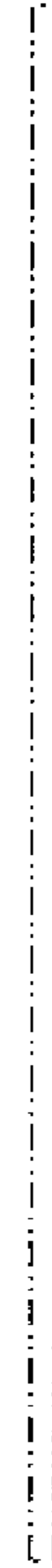
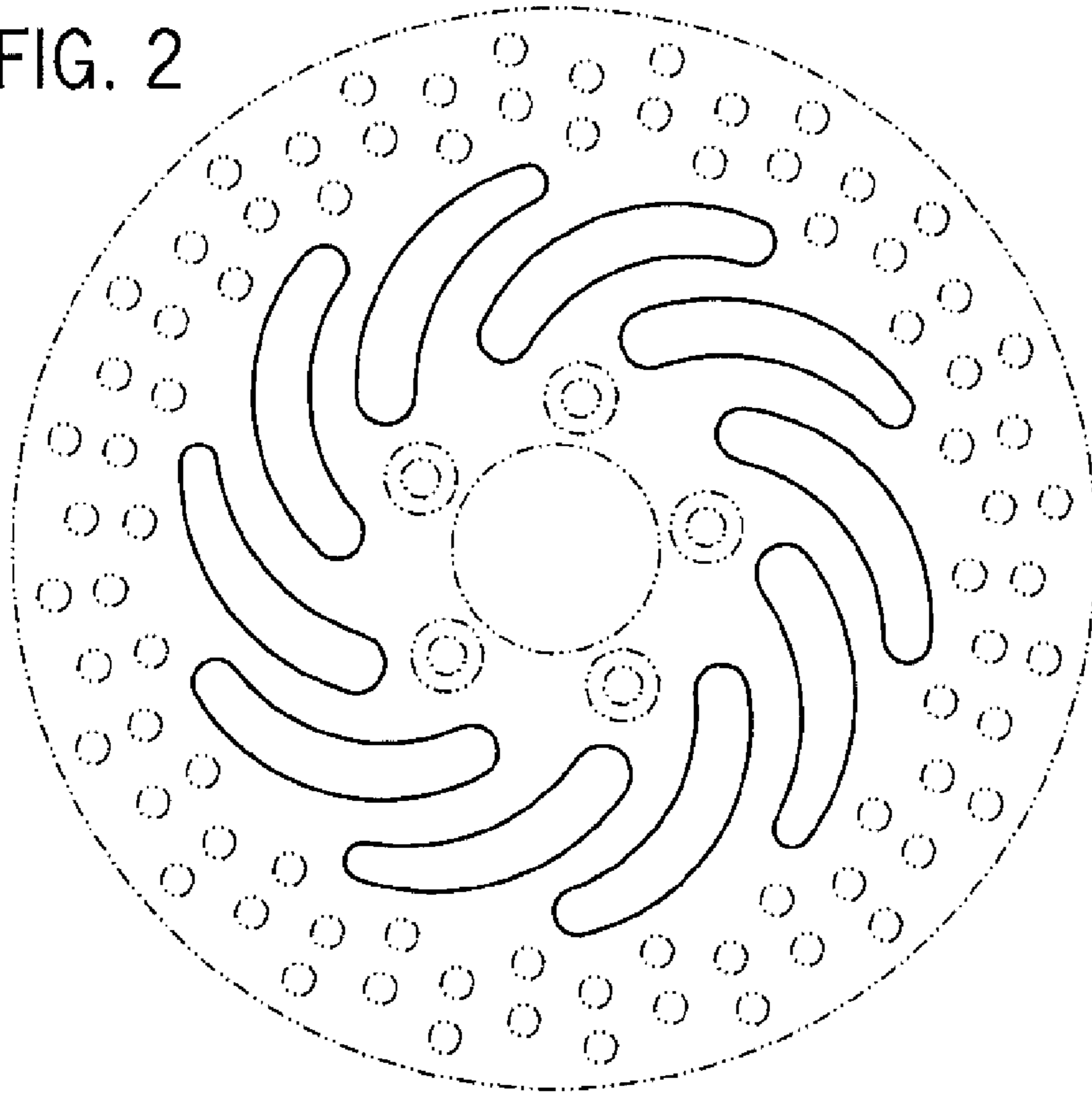
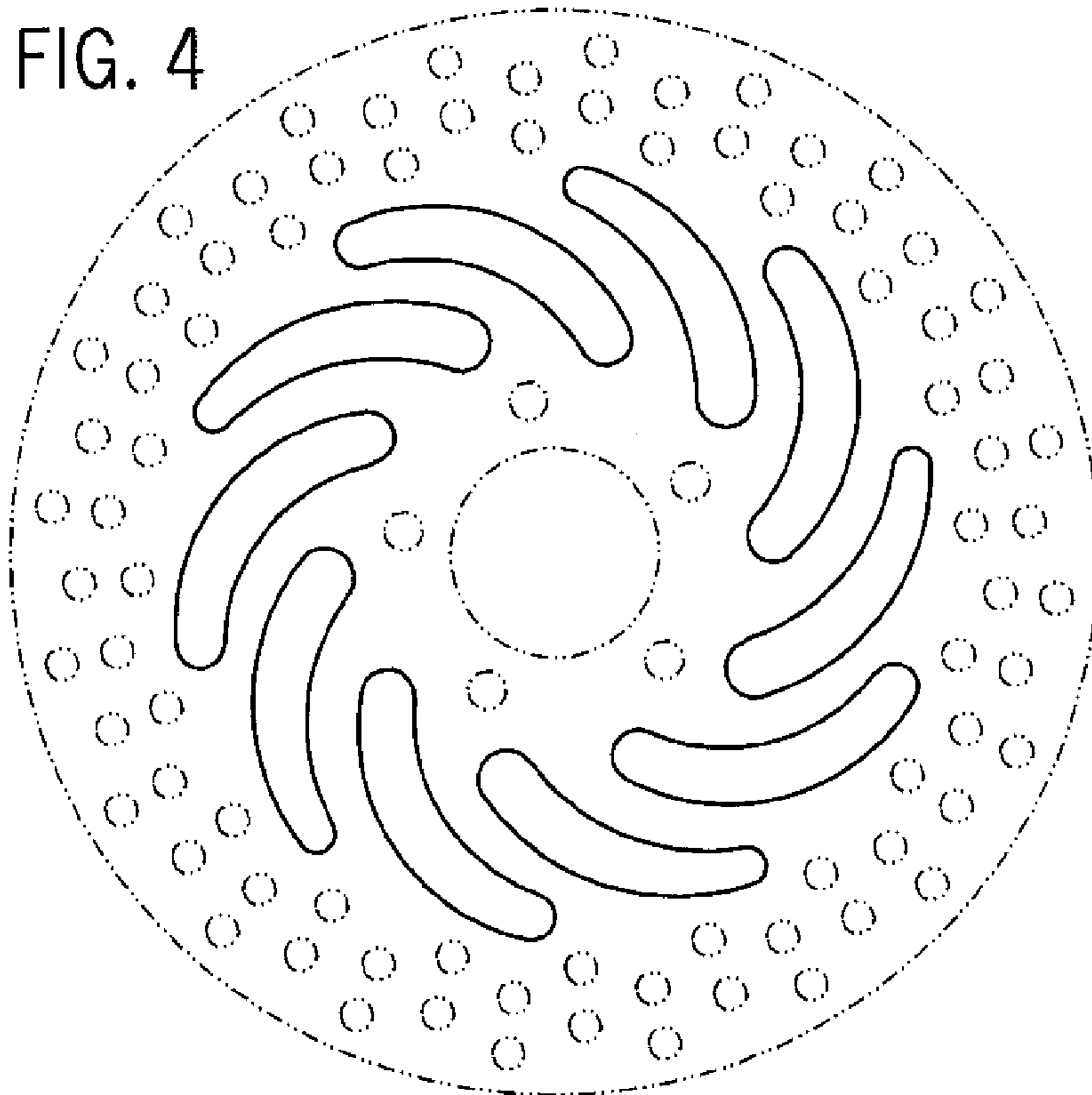


FIG. 3

FIG. 4



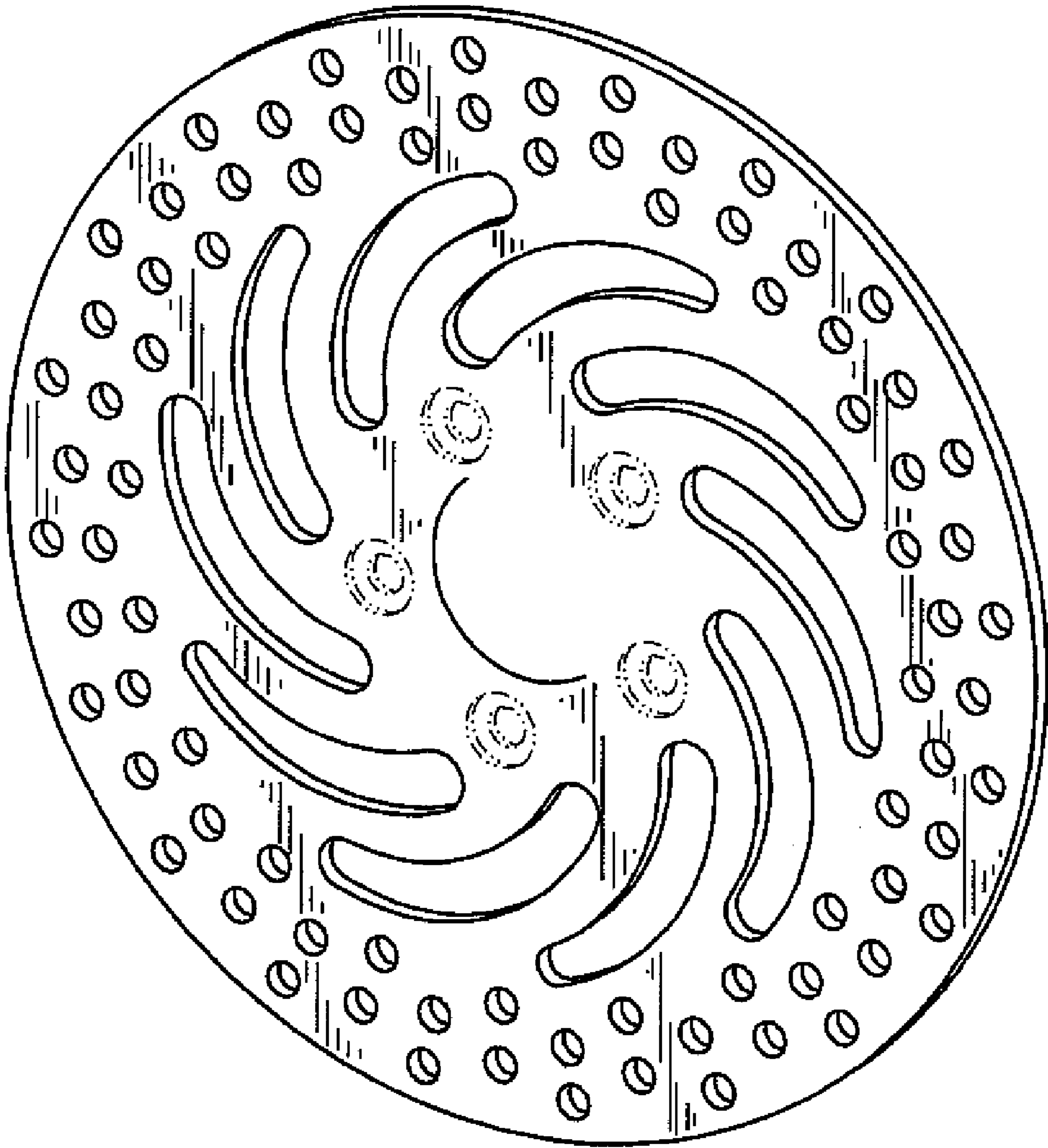


FIG. 5



FIG. 6

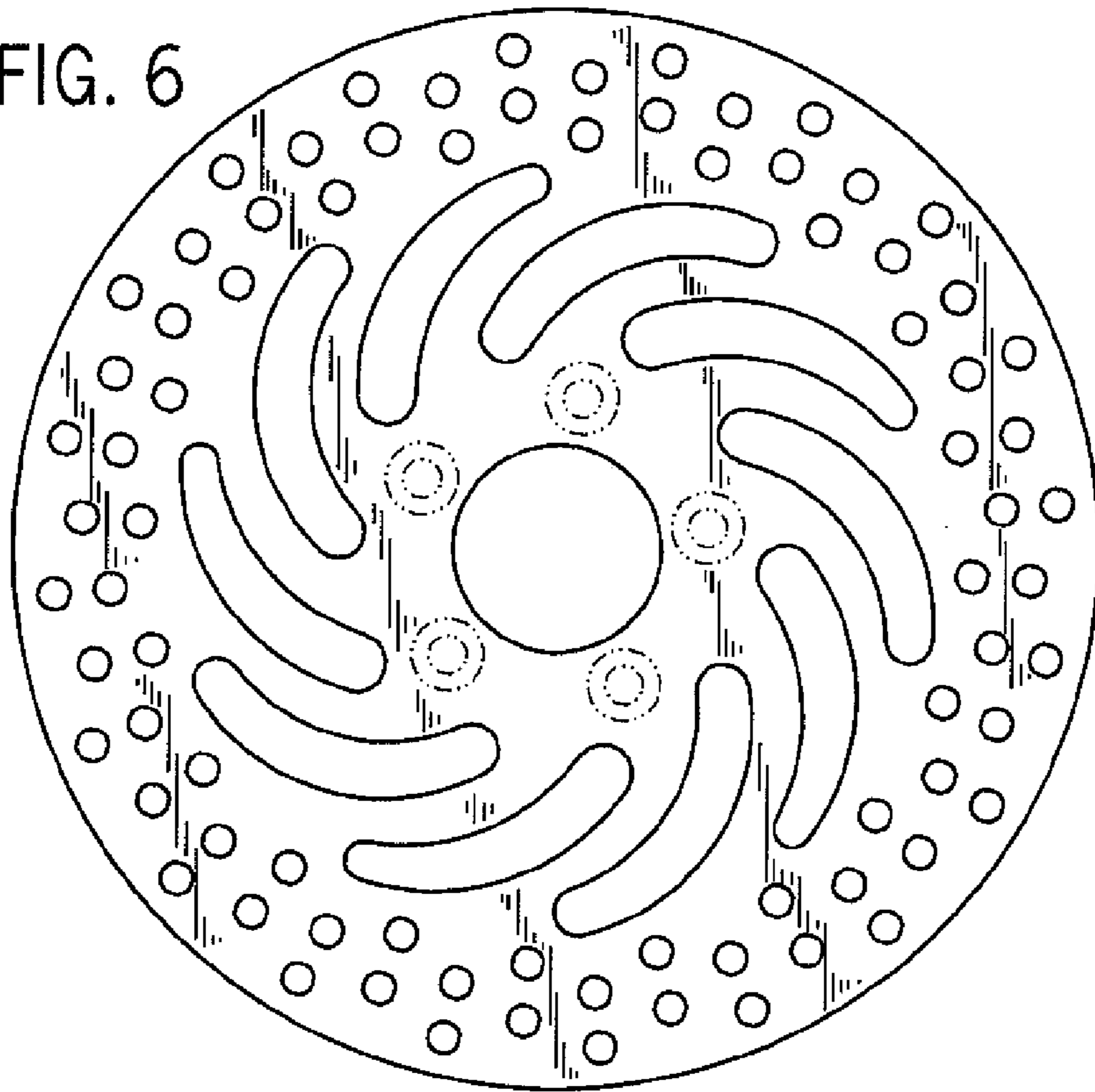


FIG. 8

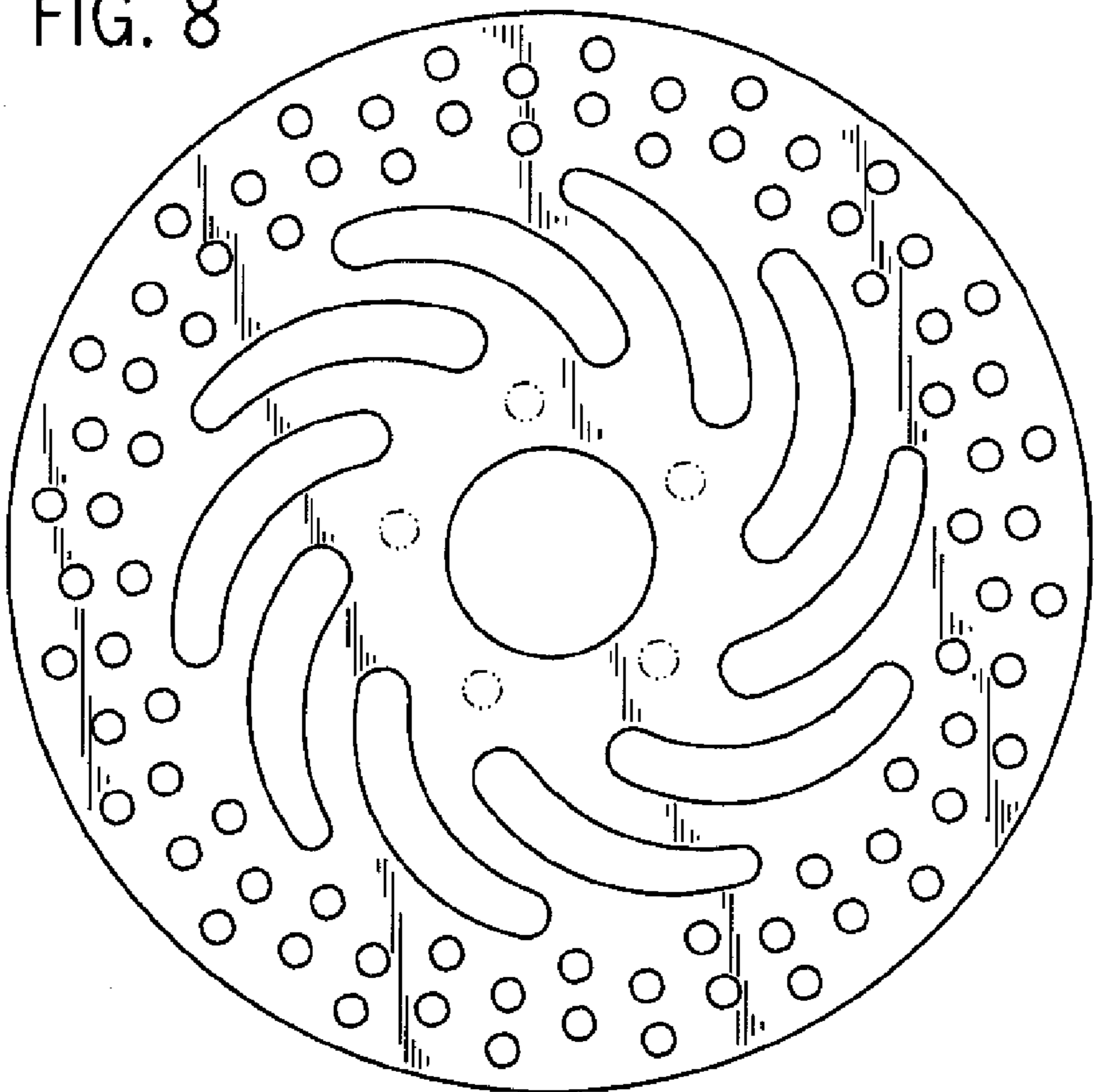


FIG. 7