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

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(54) **DEFLECTOR FOR FIRE PROTECTION SPRINKLER**

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

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(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.** **D23/214**

(58) **Field of Classification Search** D23/213,
D23/214; 169/37, 38, 39
See application file for complete search history.

5,366,022 A	11/1994	Meyer et al.	
5,392,993 A	2/1995	Fischer	
5,829,684 A	11/1998	Fishcer	
5,839,667 A	11/1998	Fishcer	
5,865,256 A	2/1999	Pounder	
6,026,907 A	2/2000	Pahila	
6,059,044 A	5/2000	Fischer	
6,854,668 B2	2/2005	Wancho et al.	
7,165,624 B1	1/2007	Fischer	
7,201,234 B2	4/2007	Rogers et al.	
D544,569 S *	6/2007	Franson et al.	D23/214
D546,415 S *	7/2007	Franson et al.	D23/214
D546,416 S *	7/2007	Franson et al.	D23/214
D546,417 S *	7/2007	Franson et al.	D23/214
7,343,980 B2 *	3/2008	Pahila	169/37

* cited by examiner

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(56) **References Cited**

U.S. PATENT DOCUMENTS

720,013 A	2/1903	Esty	
733,646 A	7/1903	Hibbard	
776,614 A	12/1904	Phelps	
1,498,139 A	6/1924	Williams	
2,076,483 A	4/1937	Rowley	
2,135,138 A	11/1938	Kendall	
2,211,399 A	8/1940	Winslow	
2,389,333 A	11/1945	Tyden	
2,534,066 A	12/1950	Rowley	
3,561,537 A	2/1971	Dix et al.	
3,682,251 A	8/1972	Livingston	
4,296,815 A	10/1981	Mears	
4,405,018 A	9/1983	Fischer	
4,580,729 A	4/1986	Pounder	
5,036,923 A	8/1991	Shea, Sr.	
5,152,344 A	10/1992	Fischer et al.	
5,203,416 A	4/1993	Takeuchi et al.	
D348,719 S *	7/1994	Dolan	D23/214

(57) **CLAIM**

The ornamental design for a deflector for fire protection sprinkler, as shown and described.

DESCRIPTION

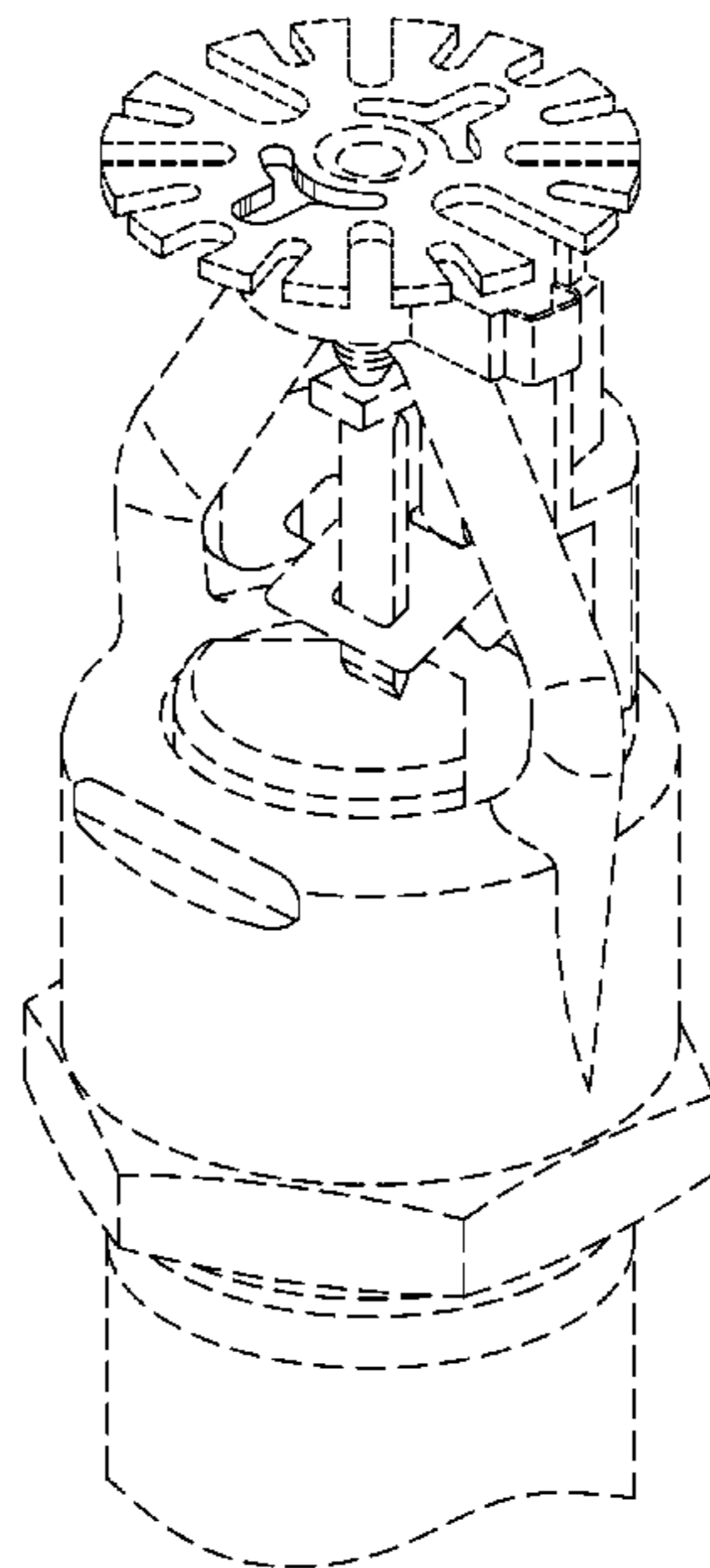
FIG. 1 is a front perspective view of a deflector for fire protection sprinkler (the dashed lines are for illustrative purposes only and do not form part of the invention);

FIG. 2 is a top view thereof (the bottom view is identical to the top view; the dashed lines are for illustrative purposes only and do not form part of the invention);

FIG. 3 is a front view thereof (the back view is identical to the front view); and,

FIG. 4 is a right side view thereof (the left side view is identical to the right side view).

1 Claim, 2 Drawing Sheets



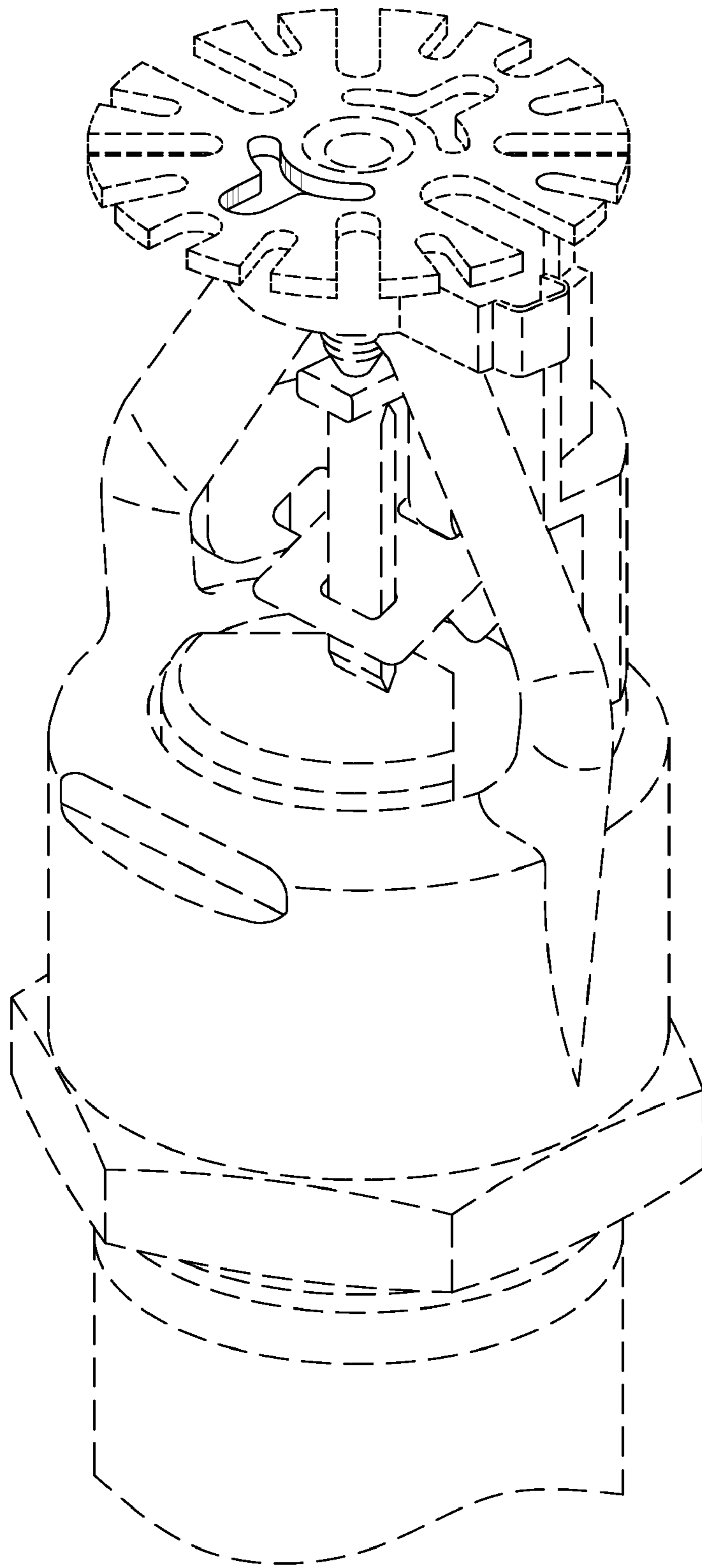


FIG. 1

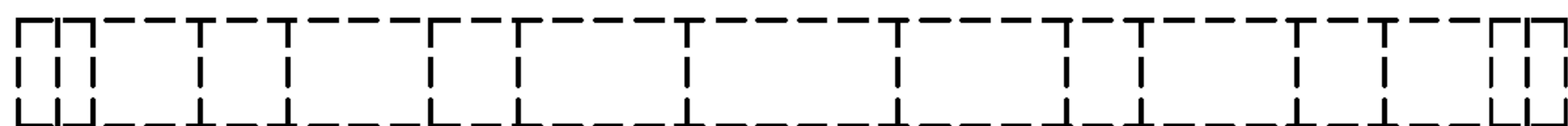


FIG. 4

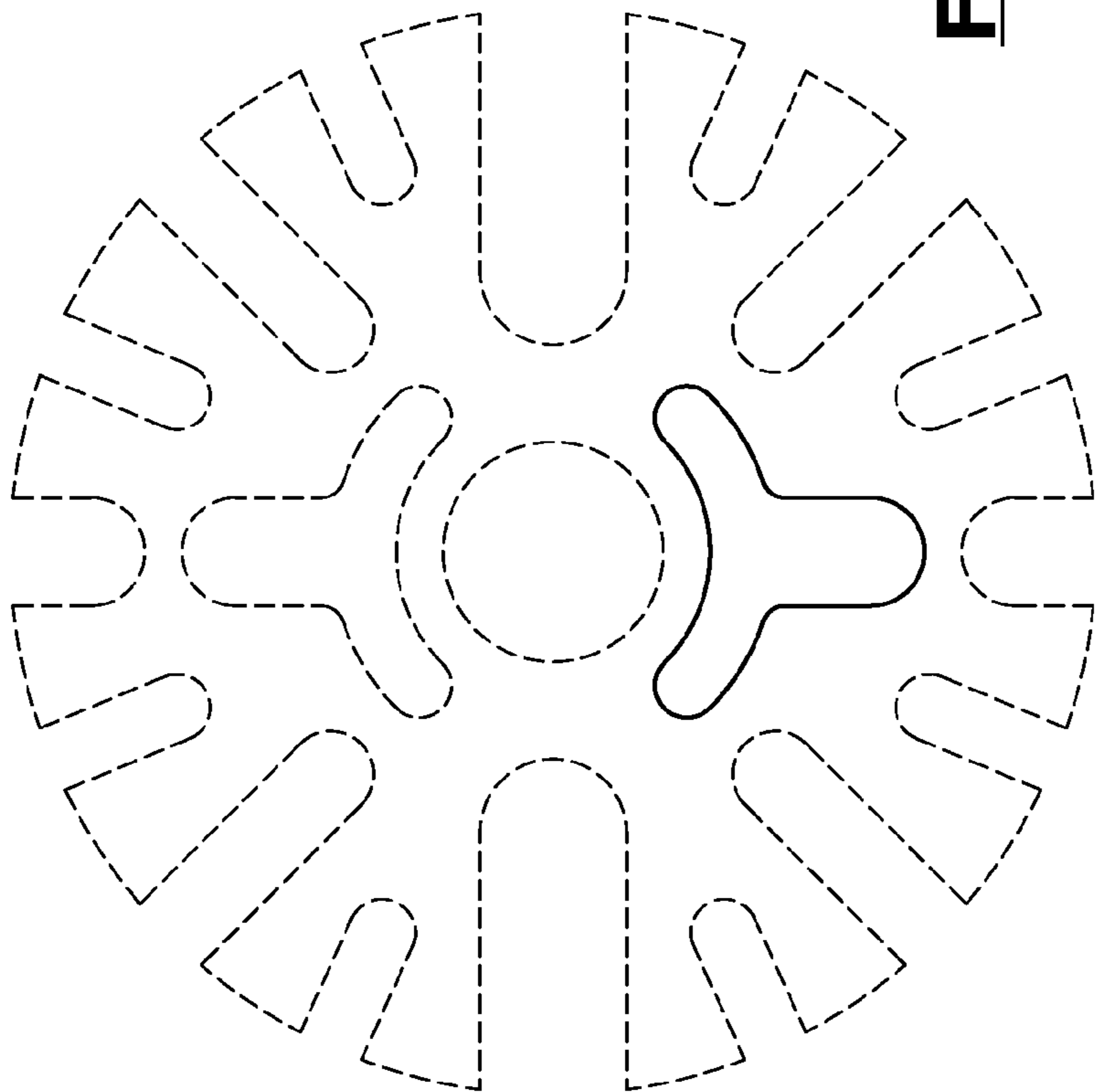


FIG. 2



FIG. 3