



US00D425977S

United States Patent [19]

[11] Patent Number: **Des. 425,977**

Engel et al.

[45] Date of Patent: **** May 30, 2000**

[54] **INSIDE SURFACE OF A FILTER ELEMENT HAVING INSERT CONSTRUCTION**

[75] Inventors: **Donald Francis Engel**, Prior Lake, Minn.; **Dolan Bartels**, Cresco, Iowa; **John Hacker**, Bloomington, Minn.; **Bruce Crenshaw**, Indianapolis, Ind.; **Don Harold**, deceased, late of Prior Lake, Minn., by Shirley A. Harold, Legal Representative

4,735,640	4/1988	Thornburgh et al. .
4,759,783	7/1988	Machado .
4,764,191	8/1988	Morelli .
4,848,989	7/1989	Maeda .
5,006,235	4/1991	Cooper .
5,238,474	8/1993	Kahlbaugh et al. .
5,547,480	8/1996	Coulonvaux .
5,613,992	3/1997	Engel .
5,690,712	11/1997	Engel .
B1 4,720,292	9/1991	Engel et al. .
B2 4,720,292	2/1994	Engel et al. .

[73] Assignee: **Donaldson Company, Inc.**, Minneapolis, Minn.

Primary Examiner—Lisa Lichtenstein
Attorney, Agent, or Firm—Merchant & Gould P.C.

[**] Term: **14 Years**

[57] CLAIM

[21] Appl. No.: **29/085,491**

The ornamental design for inside surface of a filter element having insert construction, as shown and described.

[22] Filed: **Mar. 24, 1998**

DESCRIPTION

[51] **LOC (7) Cl.** **23-04**

[52] **U.S. Cl.** **D23/365**

[58] **Field of Search** D23/365; 55/510

FIG. 1 is a perspective view of the inside surface of a filter element having an insert construction showing our new design. This particular perspective view is not normally viewable through the side walls of the filter element, but is illustrated for purposes of clarity.

[56] References Cited

U.S. PATENT DOCUMENTS

2,973,832	3/1961	Cook et al. .
3,190,058	6/1965	Farr et al. .
3,226,917	1/1966	Donovan et al. .
3,429,108	2/1969	Larson .
3,535,853	10/1970	Brown et al. .
3,811,251	5/1974	Gibel .
4,203,739	5/1980	Erdmannsdörfer .
4,516,994	5/1985	Kocher .
4,632,682	12/1986	Erdmannsdörfer .
4,720,292	1/1988	Engel et al. .

FIG. 2 is a top plan view thereof; and, FIG. 3 is a side elevational view thereof, all the sides being identical. This particular side elevational view is not normally viewable through the side walls of the filter element, but is illustrated for purposes of clarity.

The broken lines which define the bounds of the claimed design form no part thereof. The broken line environmental showing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

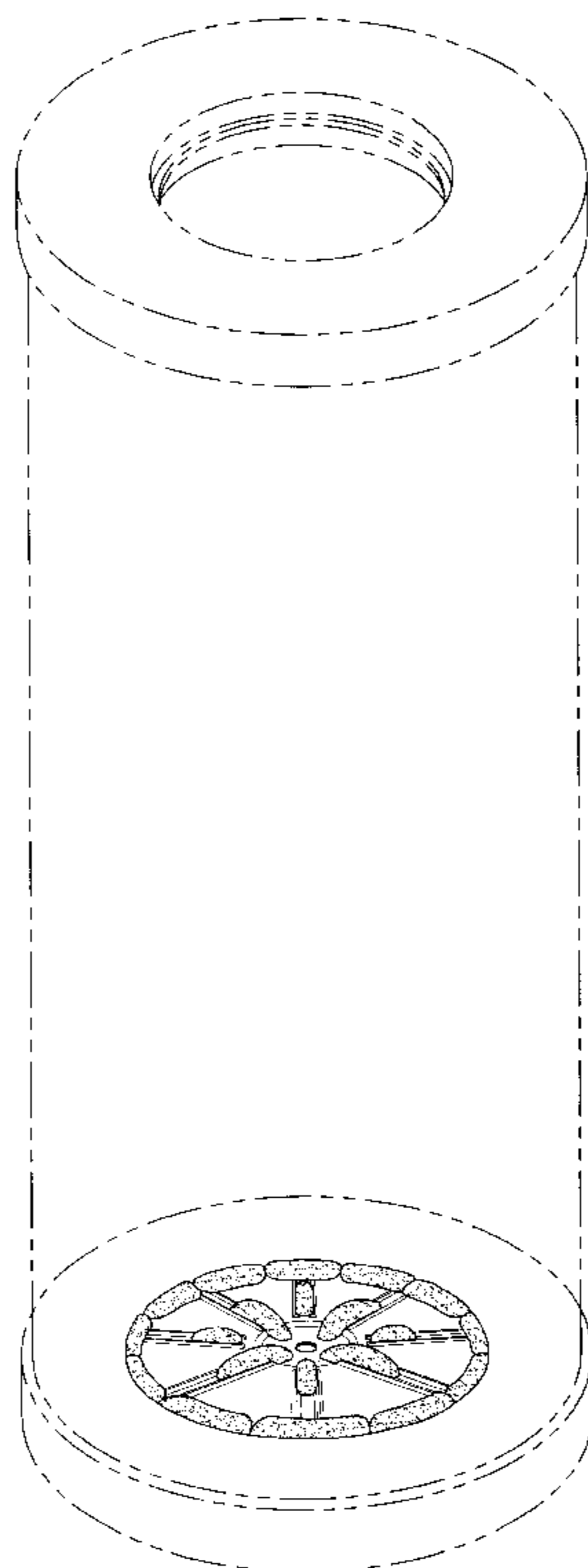


FIG. 1

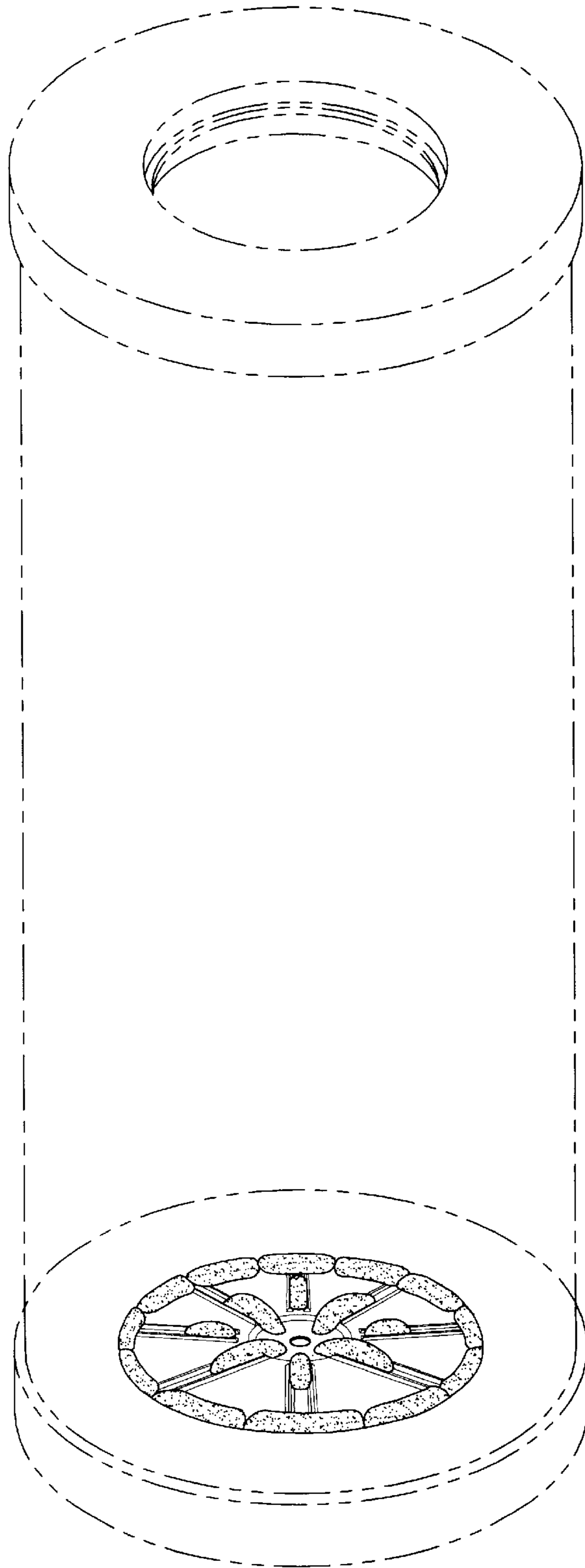


FIG. 2

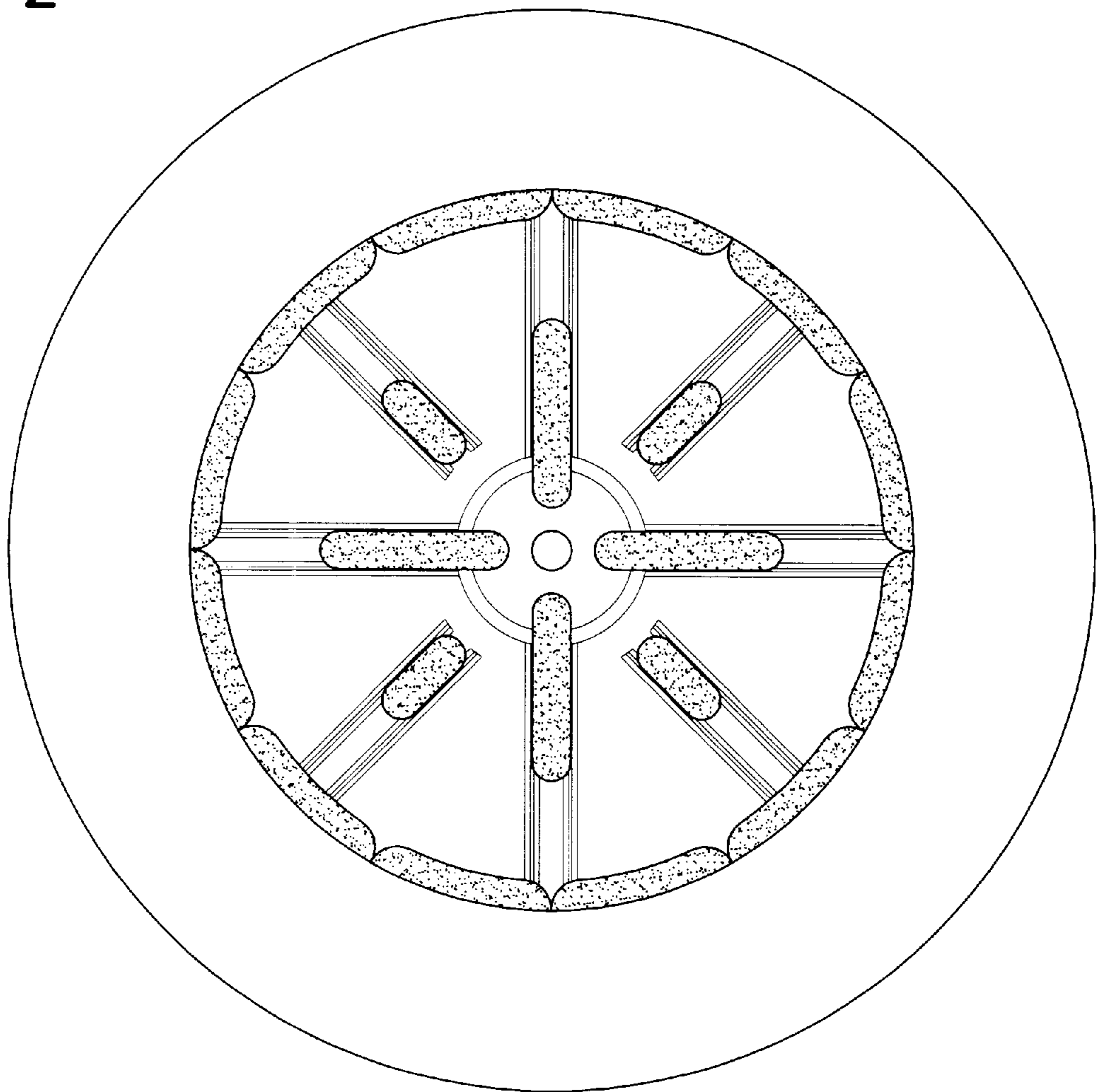


FIG. 3

