

[54] HELICAL ROLL FOR A CONVEYING UNIT

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[**] Term: 14 Years

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[52] U.S. Cl. D34/29

[58] Field of Search D34/28, 29; 198/786; 193/35, 36, 37; 301/5 P

[56] References Cited

U.S. PATENT DOCUMENTS

3,550,756	12/1970	Kornylak	198/183
3,552,541	1/1971	Riggs	198/786
3,621,961	11/1971	Stumpt	193/36
3,789,947	2/1974	Blumrich	301/5 P
3,876,255	4/1975	Ilon	301/5 P
3,878,927	4/1975	Marakami	193/37
3,964,588	6/1976	Kornylak	193/36
4,279,559	7/1981	Stumpf	193/37

FOREIGN PATENT DOCUMENTS

1061694	7/1959	Fed. Rep. of Germany	193/35 MD
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1198735	8/1965	Fed. Rep. of Germany	.
2627014	12/1977	Fed. Rep. of Germany	 193/35 MD

OTHER PUBLICATIONS

Article: Multi-Track From Mecanum from Rexroth International Quarterly Int. Edition 1985 1st Quarter ISSN 07-5636.

Brochure: Conveyor Wheels, Omni-Wheels, Omni-Mat Petivey Interroll-pp. 7-10.

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[57] CLAIM

The ornamental design for a helical roll for a conveying unit, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a helical roll for a conveying unit showing my new design;

FIG. 2 is a top plan view thereof, the bottom plan view being a mirror image of that shown;

FIG. 3 is a side elevation view thereof, the opposite side elevation view being a mirror image of that shown.

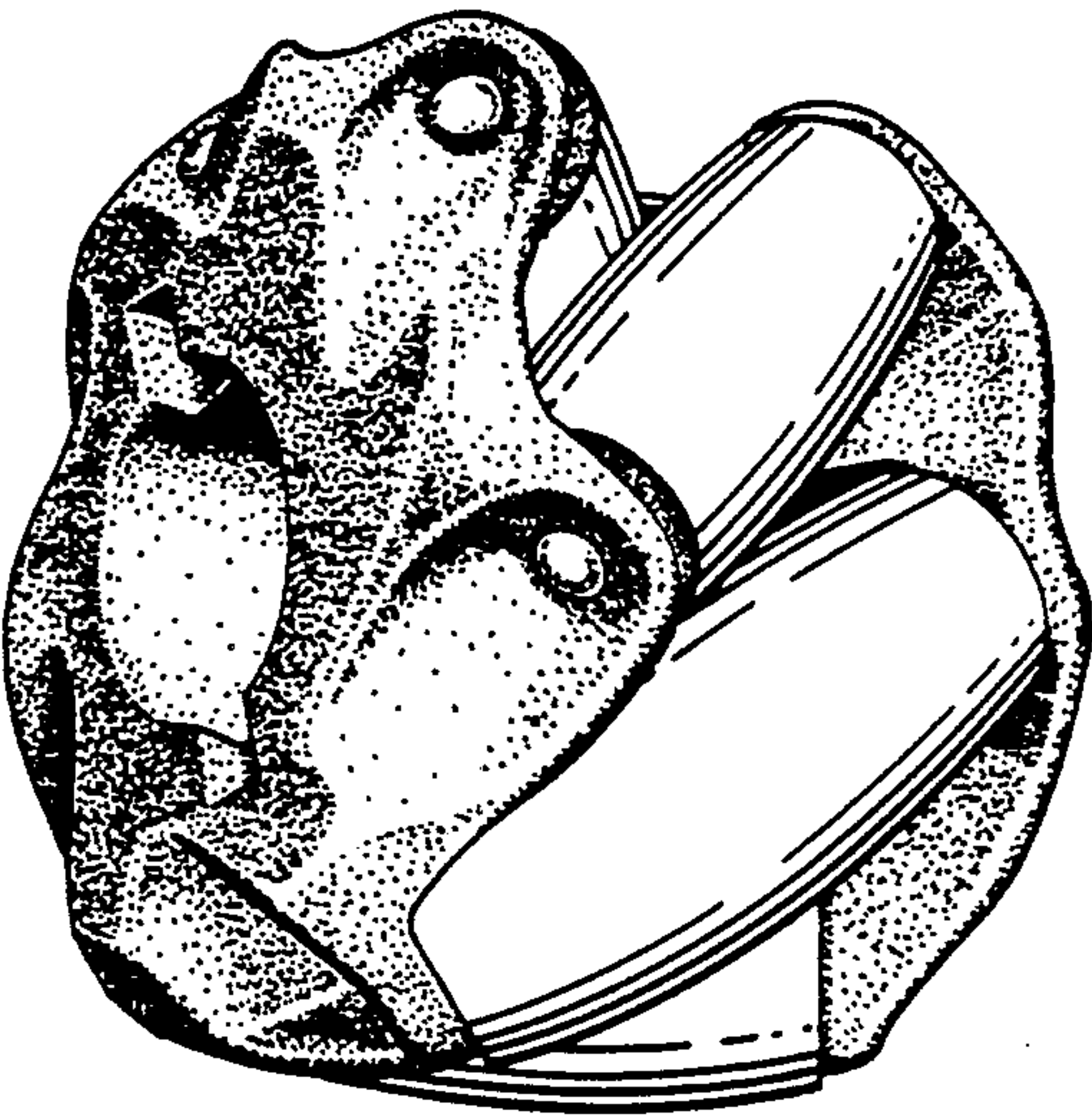


FIG. 1

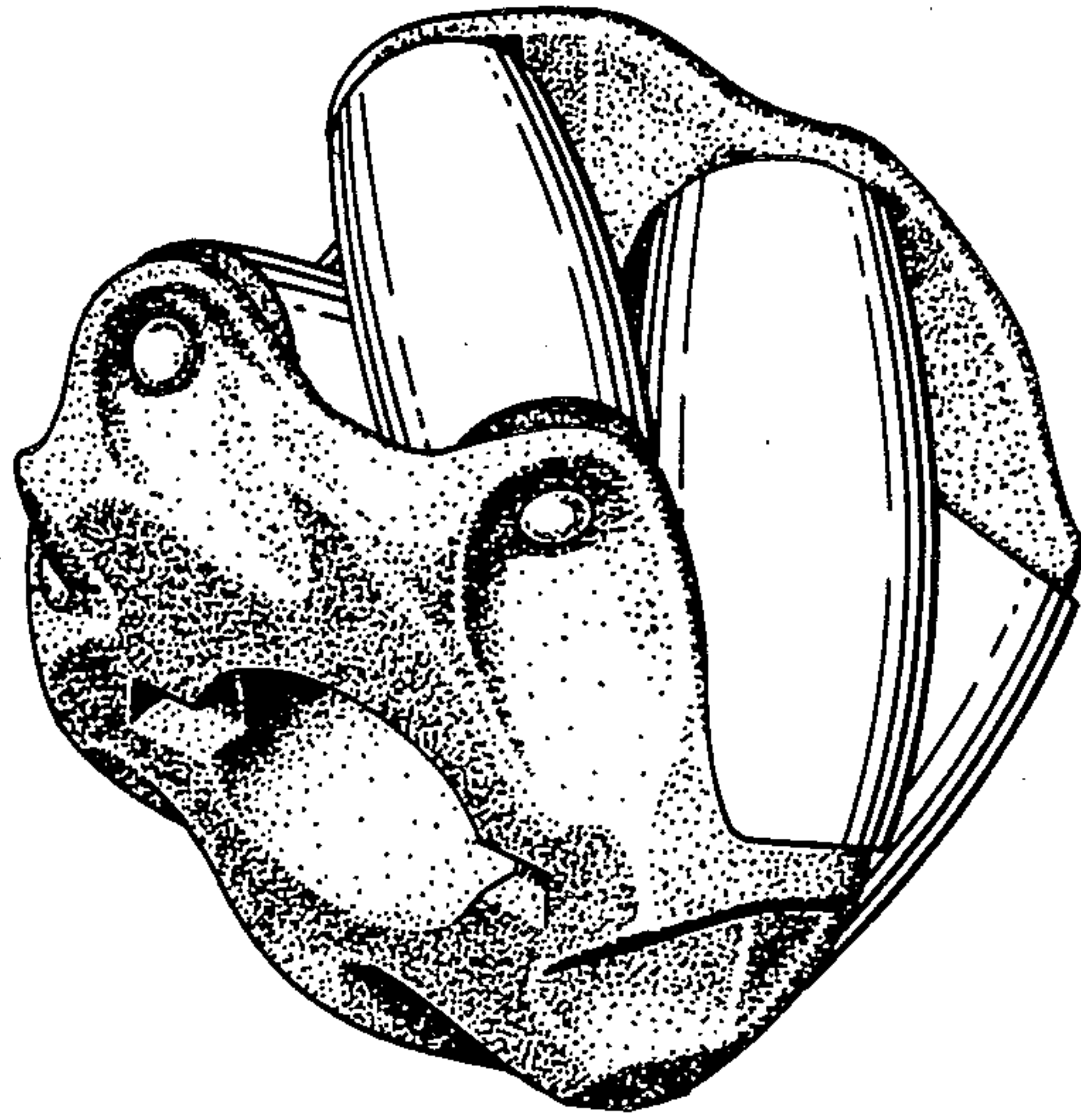


FIG. 2

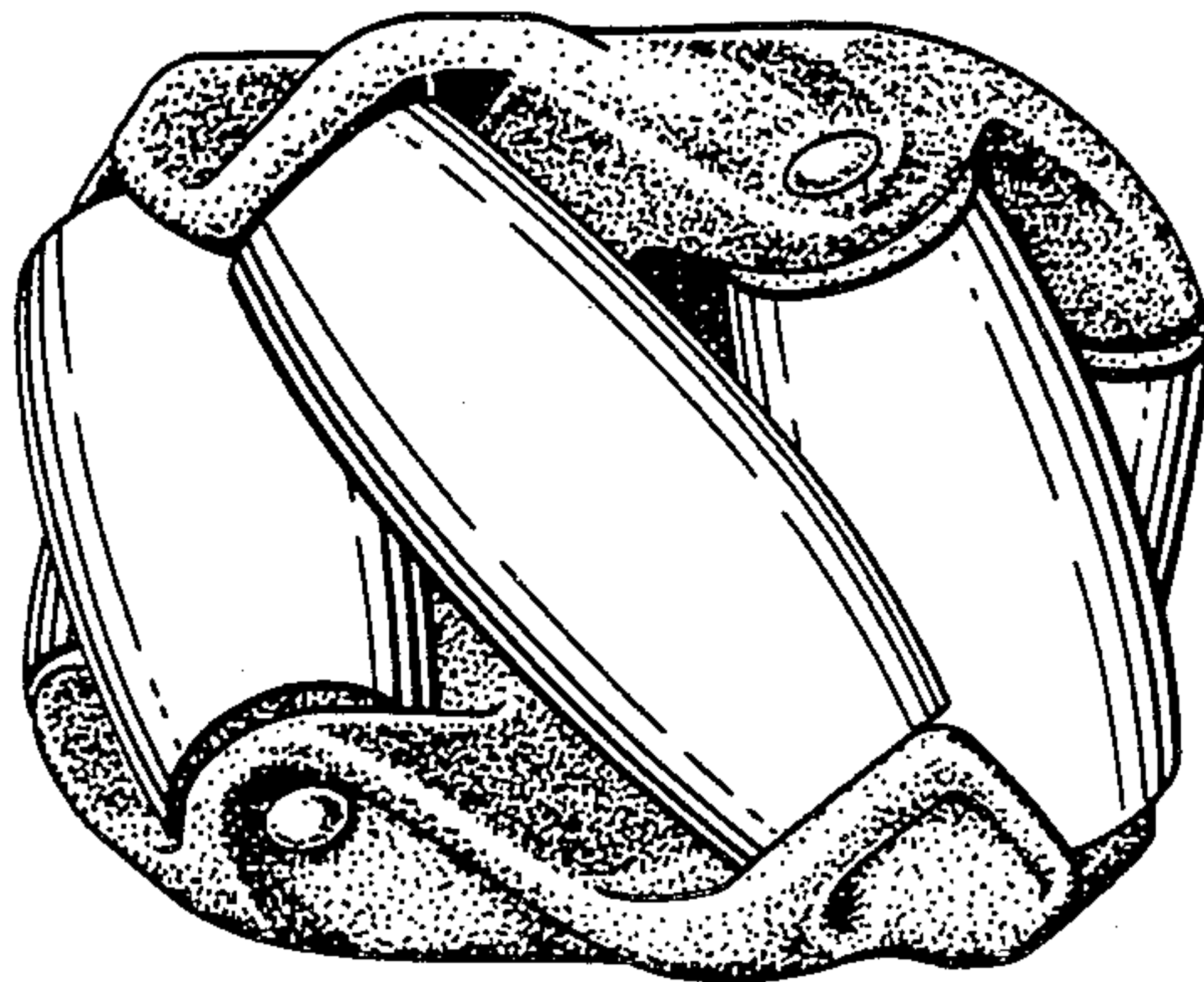


FIG. 3

