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(12) **United States Design Patent**
Hutz et al.

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(54) **SHOULDER PORTIONS OF A TIRE**

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(73) Assignee: **Michelin Recherche et Technique S.A.** (CH)

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

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(22) Filed: **Aug. 10, 2000**

(51) **LOC (7) Cl.** **12-15**

(52) **U.S. Cl.** **D12/152**

(58) **Field of Search** D12/134-152;
152/209.1, 209.9, 209.16, 209.25, 209.27,
523, 524, 902, 903

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,861,276	A	*	5/1932	Kilborn	.....	152/209.16
D283,698	S		5/1986	Kawahata et al.	.....	D12/147
D347,606	S		6/1994	Mehta	.....	D12/147
D350,099	S		8/1994	Manestar	.....	D12/147
D359,716	S		6/1995	Lagnier	.....	D12/152
D390,515	S		2/1998	Godsey et al.	.....	D12/147
D412,143	S	*	7/1999	Guidry	.....	D12/146
D429,190	S	*	8/2000	Baker	.....	D12/146
D429,191	S	*	8/2000	Baker	.....	D12/146
D430,518	S	*	9/2000	Baker	.....	D12/152
D432,060	S	*	10/2000	Baker	.....	D12/152
6,189,586	B1	*	2/2001	Guidry	.....	152/209.16

OTHER PUBLICATIONS

Tread Design Guide, 1992, p. 40, General Grabber AP.
Tread Design Guide, 1992, p. 97, Cooper G120 Steel Radial.
Tread Design Guide, 1992, p. 107, Firestone Trans Rib LT.

Tread Design Guide, 1999, p. 20, Co-op Pacemark GTR.
Tread Design Guide, 1999, p. 31, Firestone Radial ATX II.
Tread Design Guide, 1999, p. 58, Pirelli Winter 210/P.
Tread Design Guide, 1999, p. 81, Astro V-Semi.
Tread Design Guide, 1999, p. 94, Firestone Wilderness AT II.

* cited by examiner

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(57) **CLAIM**

The ornamental design for the shoulder portions of a tire, as shown and described.

DESCRIPTION

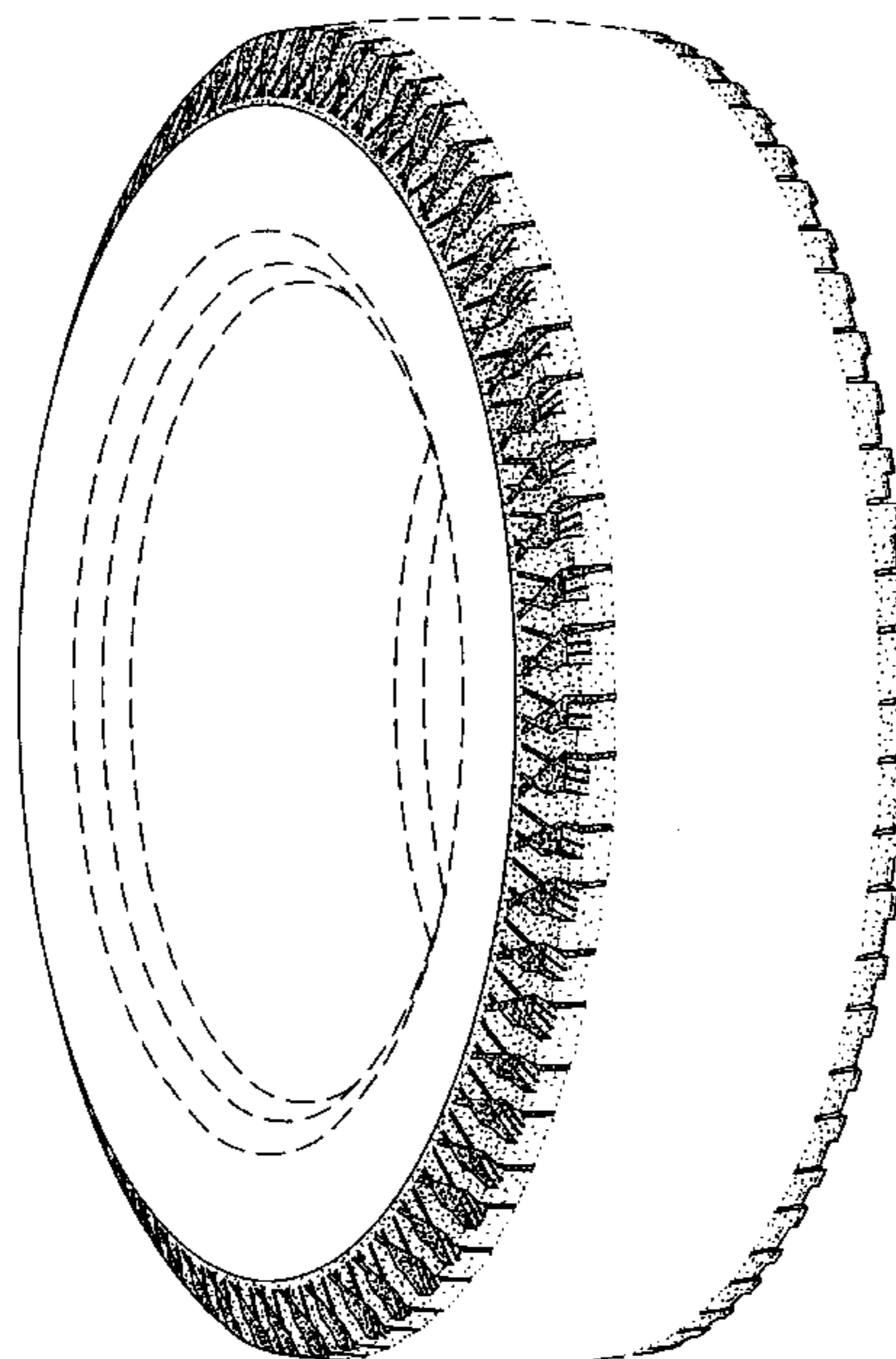
FIG. 1 is a perspective view of shoulder portions of a tire showing our new design, it being understood that the shoulder pattern repeats circumferentially throughout the shoulder of the tire, the opposite side perspective view being identical thereto;

FIG. 2 is a full front elevation view of the shoulder portions of a tire thereof, the full rear elevation view being identical thereto; and,

FIG. 3 is a side elevation view of the shoulder portions of a tire thereof, the opposite side elevation view being identical thereto.

The broken line disclosure of the tire sidewall, tire crown and inner bead is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



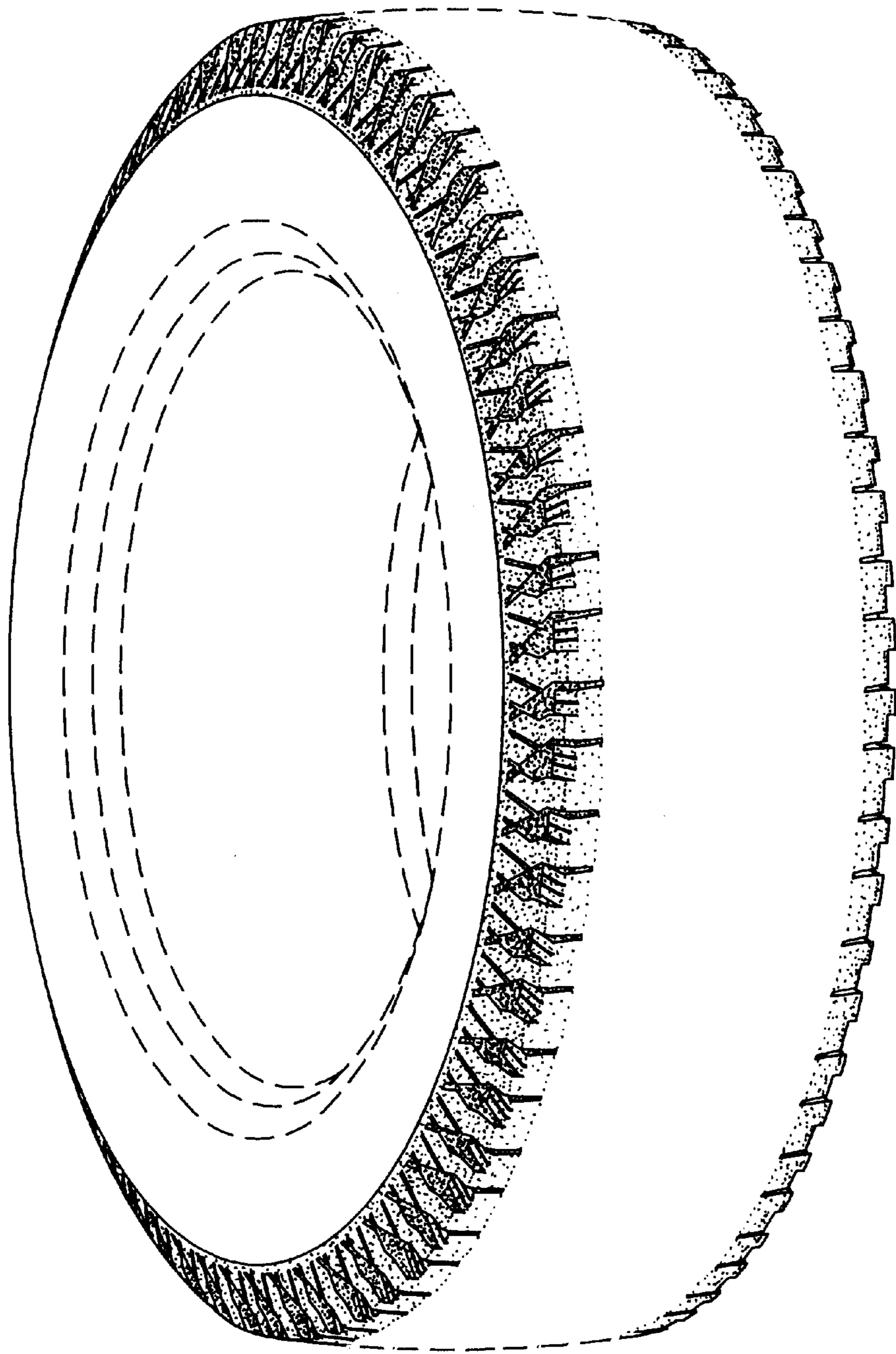


Fig. 1

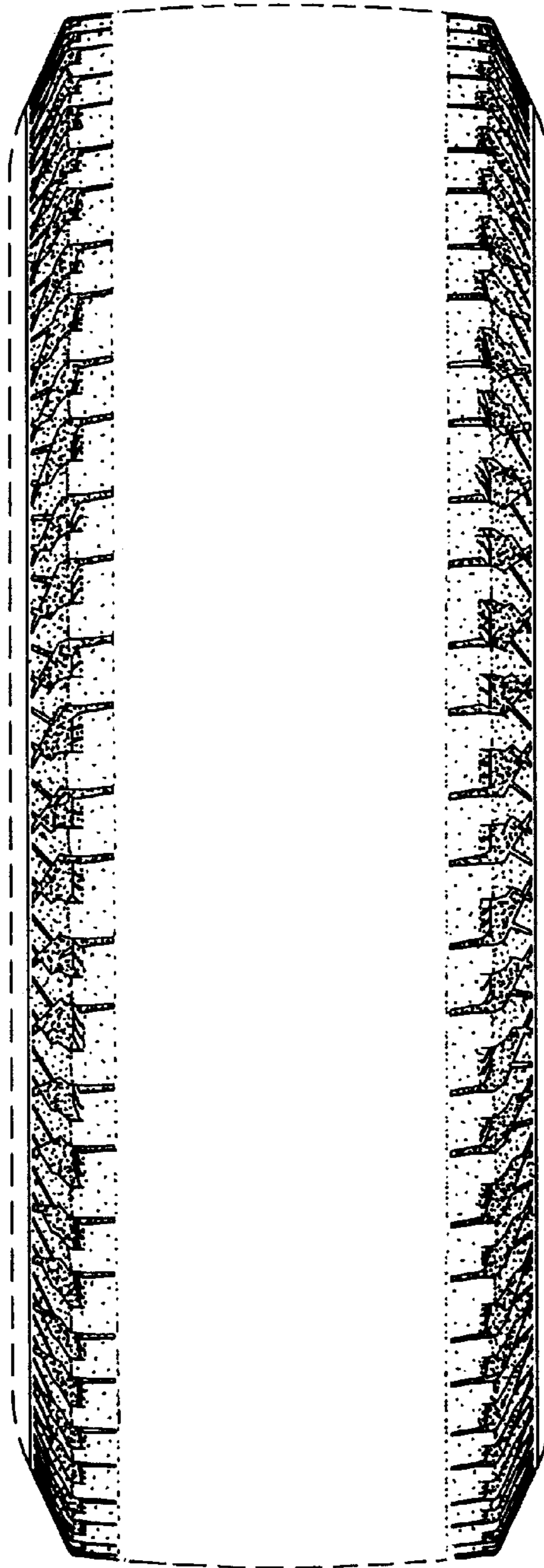


Fig. 2

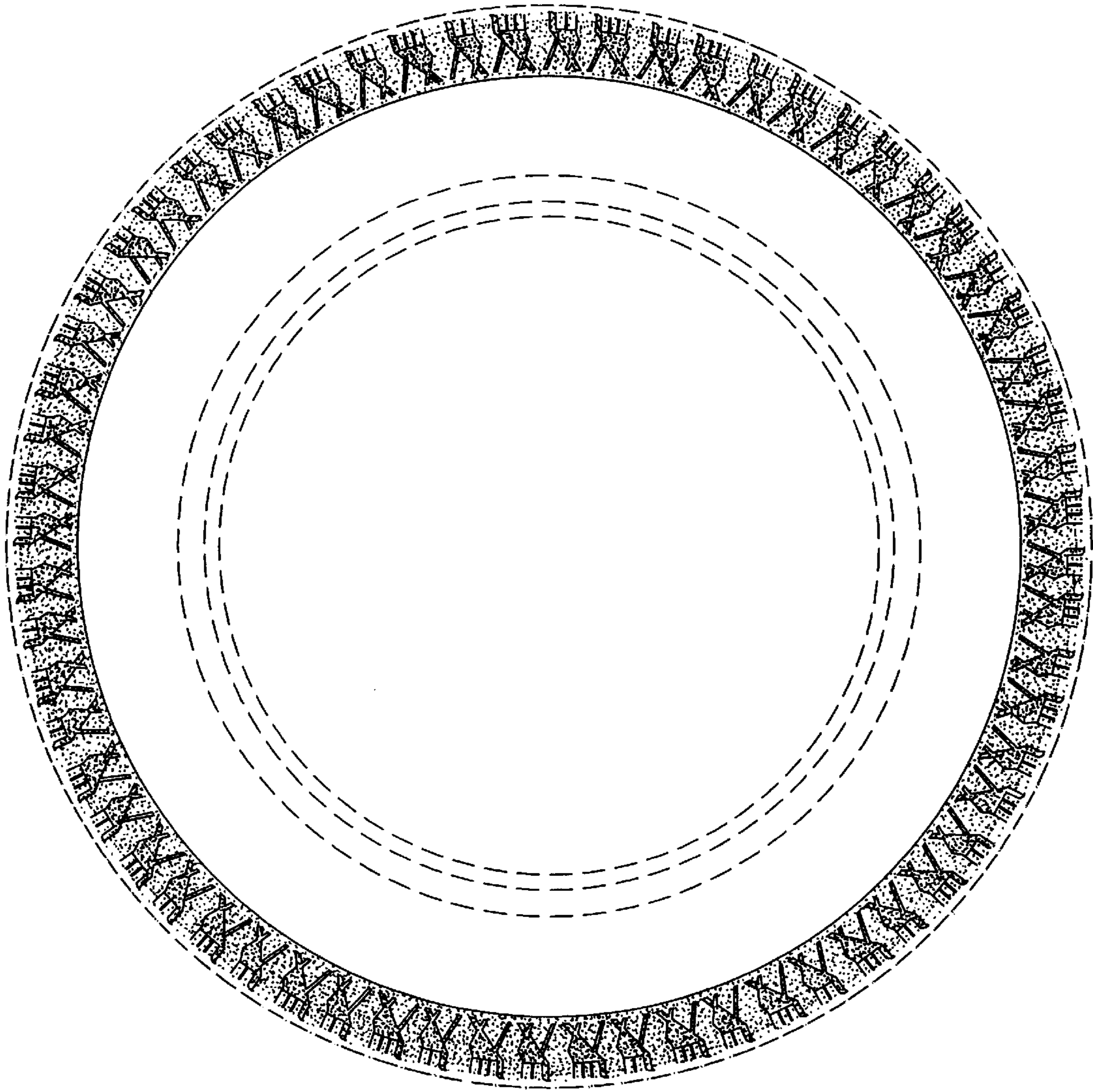


Fig. 3