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

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(54) **DOOR CLOSER CHAIN**

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(73) **Assignee:** **Reilor Holdings Limited, Preston (GB)**  
(\*\*) **Term:** **14 Years**

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(51) **LOC (7) Cl.** ..... **08-07**  
(52) **U.S. Cl.** ..... **D8/343**  
(58) **Field of Search** ..... D8/330, 331, 343,  
D8/340, 344; 70/51, 52, 258, 431, 499;  
292/158, 139, 262, 264, 299, 196; 59/1,  
78, 79.3, 80, 82, 84, 86; 198/853, 866,  
844.1

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,049,933	A	*	8/1962	Besel	.....	474/8
4,105,231	A	*	8/1978	Huyssen	.....	292/264
D280,288	S	*	8/1985	Lickton	.....	D8/499
4,747,261	A	*	5/1988	Frenker-Hackfort	.....	59/84
D299,425	S	*	1/1989	Schroeder et al.	.....	D8/499
4,832,187	A	*	5/1989	Lapeyre	.....	198/851
D307,707	S	*	5/1990	Abbestam et al.	.....	D8/499
4,941,316	A	*	7/1990	Bechtold	.....	59/78
5,249,415	A	*	10/1993	Frenker-Hackfort	.....	59/78.1

D449,416 S \* 10/2001 Horie et al. .... D34/35

\* cited by examiner

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(57) **CLAIM**

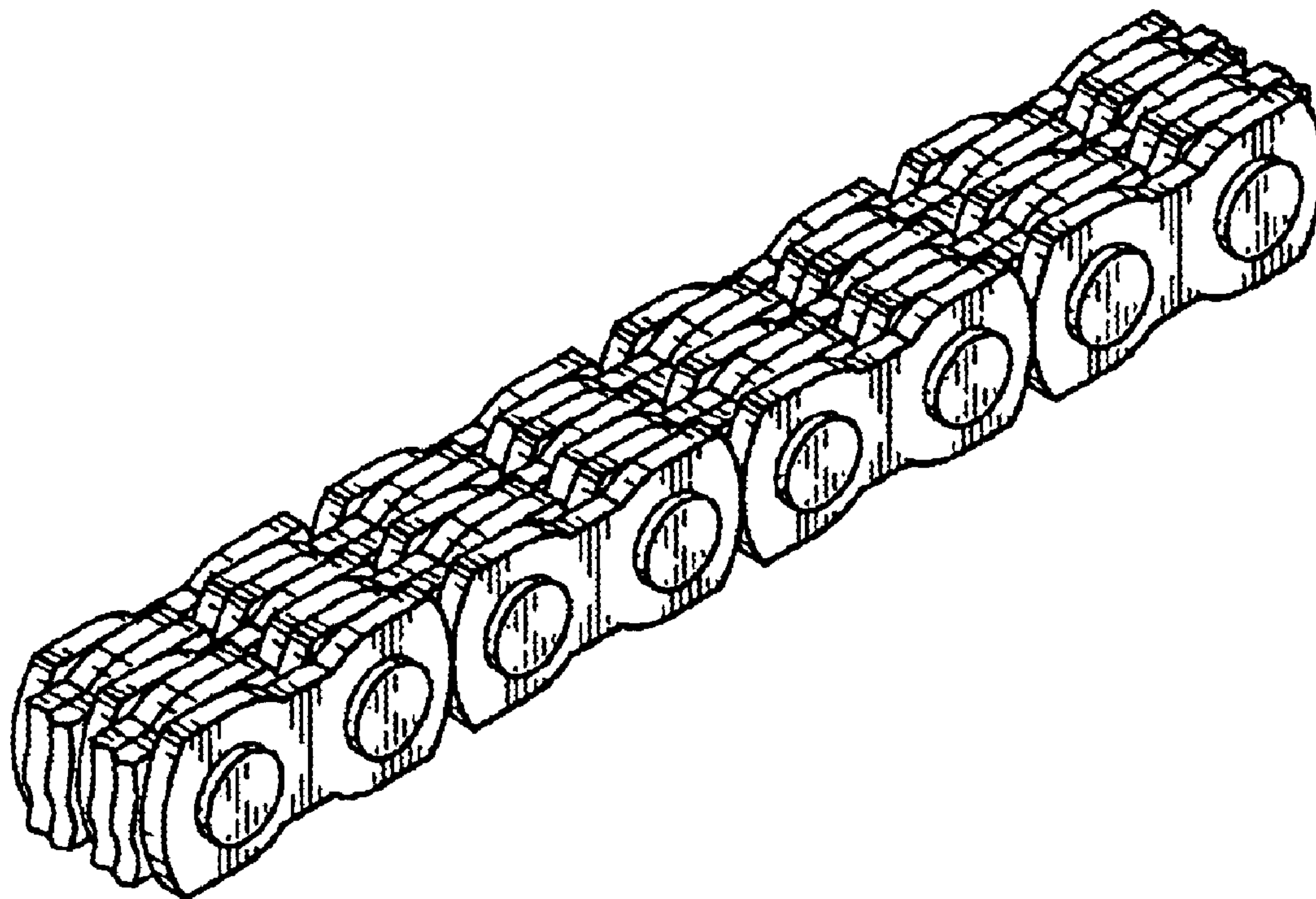
The ornamental design for a door closer chain, as shown and described.

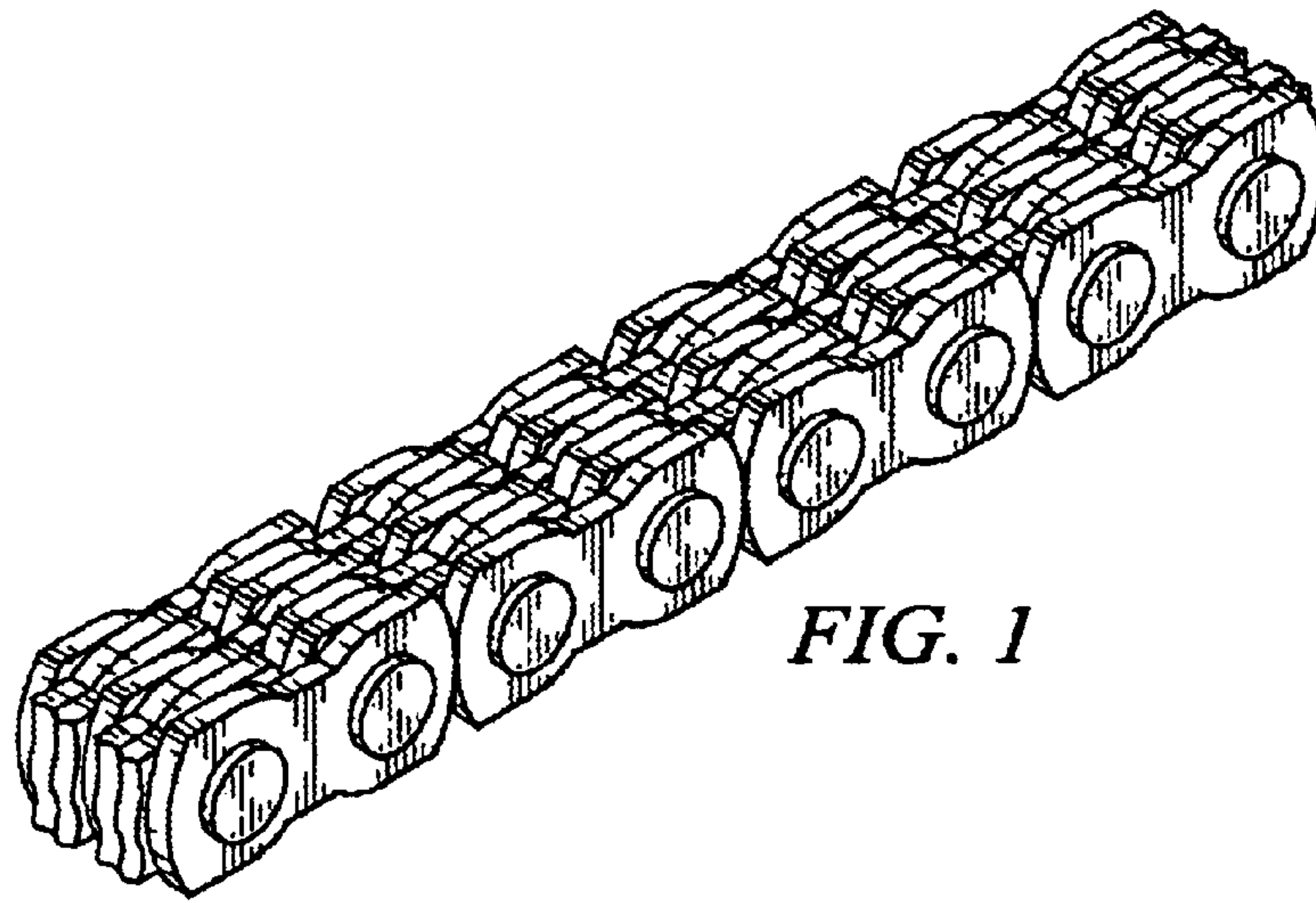
**DESCRIPTION**

FIG. 1 is a perspective view of the door closer chain of the present invention;  
FIG. 2 is a top plan view in elevation of the door closer chain of the present invention, with the bottom plan view a mirror image of the top plan view;  
FIG. 3 is a right side view in elevation of the door closer chain of the present invention, with the left side view a mirror image of the right side view; and,  
FIG. 4 is a right side view in elevation showing an alternative position of the door closer chain of the present invention, with the left side view a mirror image of the right side view.

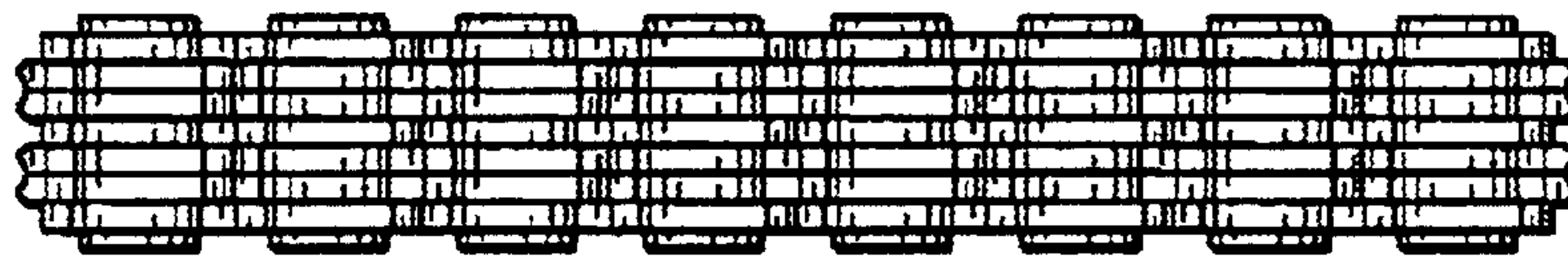
The broken lines at the ends of the drawings shown in all figures represent the bounds of the claimed design; the broken lines form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**





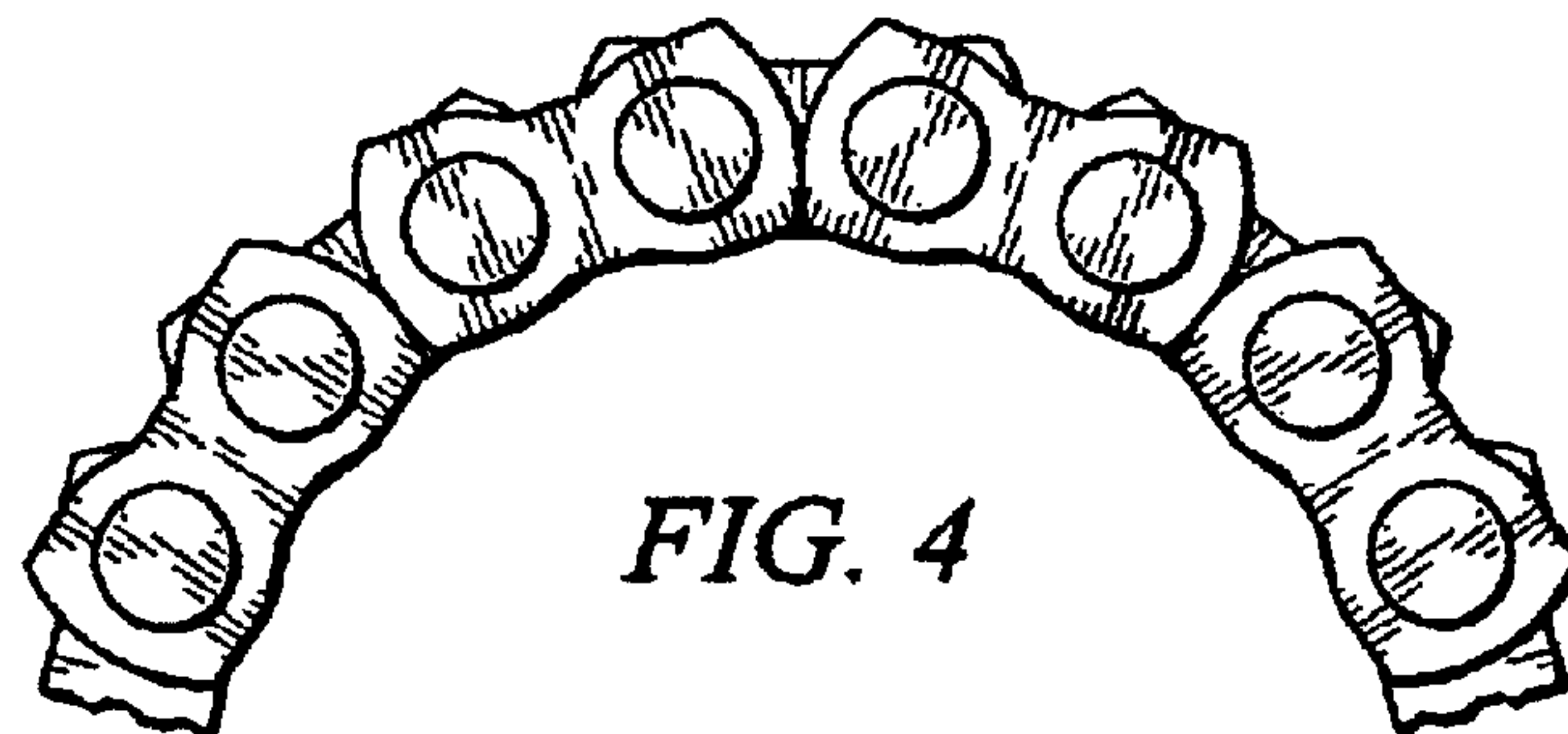
*FIG. 1*



*FIG. 2*



*FIG. 3*



*FIG. 4*