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

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(54) **RETAINER FOR SLEEP APNEA**
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(**) Term: **15 Years**
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(52) **U.S. Cl.**
USPC **D24/180**
(58) **Field of Classification Search**
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CPC A61F 5/566; A61F 5/56; A61F 5/0006;
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See application file for complete search history.

4,909,738 A 3/1990 Ai
4,986,283 A 1/1991 Tepper
5,052,409 A 10/1991 Tepper
5,083,919 A 1/1992 Quach
5,376,001 A 12/1994 Tepper
5,527,182 A 6/1996 Willoughby
5,580,243 A 12/1996 Bloore
5,611,355 A * 3/1997 Hilsen A61F 5/566
128/848
5,630,715 A 5/1997 Voudouris
5,697,781 A 12/1997 Ellingson
5,735,692 A 4/1998 Berger
5,861,001 A 1/1999 Katsev
5,868,138 A * 2/1999 Halstrom A61F 5/566
128/848
5,873,721 A 2/1999 Willoughby
5,913,680 A 6/1999 Voudouris
6,126,445 A 10/2000 Willoughby
6,168,428 B1 1/2001 Voudouris
6,257,883 B1 7/2001 Voudouris
6,283,753 B1 9/2001 Willoughby

(Continued)

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(56) **References Cited**
U.S. PATENT DOCUMENTS

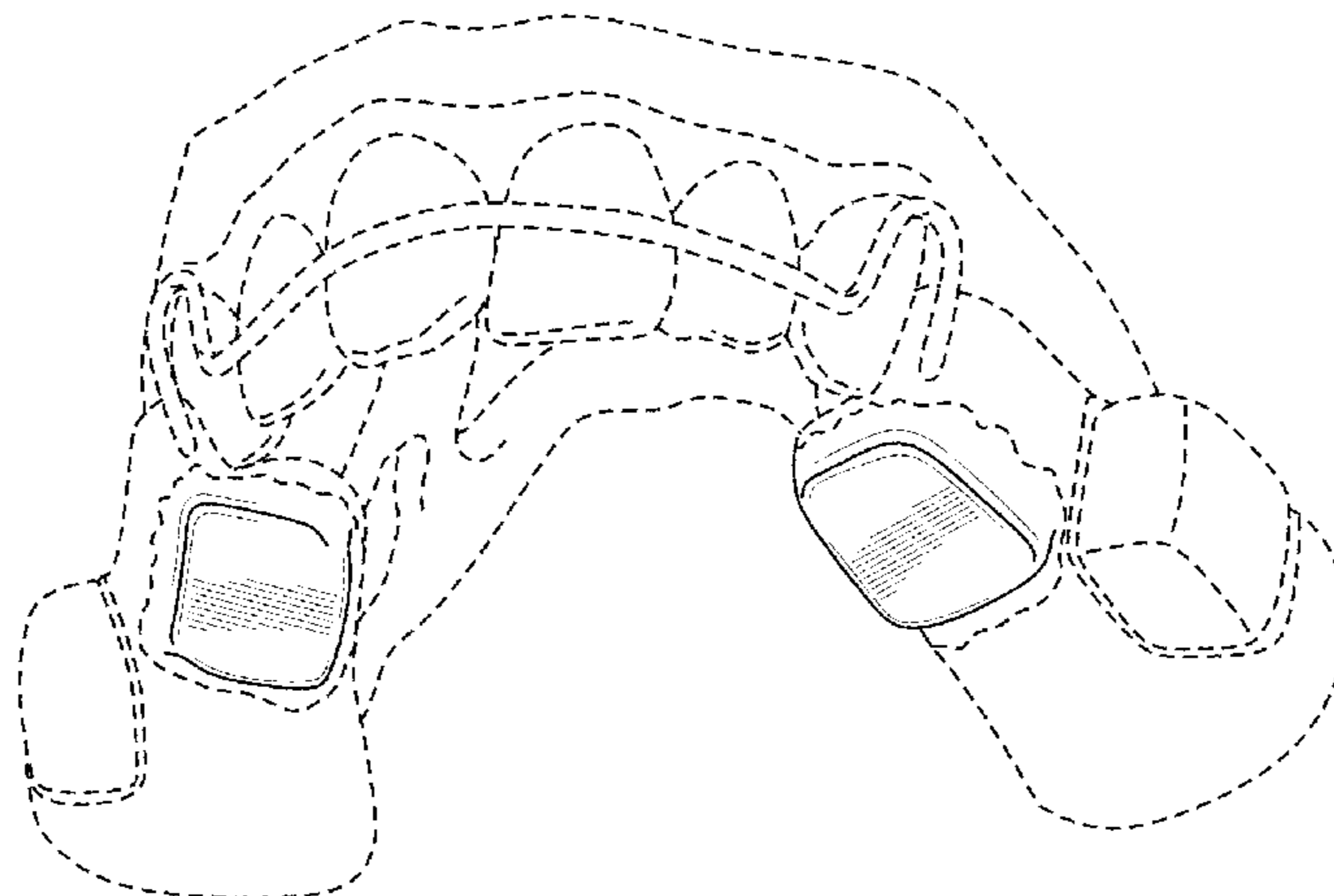
3,967,379 A 7/1976 Bergersen
3,991,471 A 11/1976 Hoops
3,994,068 A 11/1976 Goshgarian
4,073,061 A 2/1978 Bergersen
4,272,240 A 6/1981 Glassman
4,299,568 A 11/1981 Crowley
4,318,694 A 3/1982 Klein
4,354,834 A 10/1982 Wilson
4,371,336 A 2/1983 Hilleman
4,398,884 A 8/1983 Huffman
4,468,196 A 8/1984 Keller
4,533,320 A 8/1985 Piekarsky
4,571,179 A 2/1986 Balenseifen
4,609,350 A 9/1986 Krause
4,655,707 A 4/1987 Chasanoff
4,676,752 A 6/1987 Lefkowitz
4,723,910 A 2/1988 Keller
4,894,012 A 1/1990 Goldberg
4,901,737 A 2/1990 Toone

(57) **CLAIM**
The ornamental design for the retainer for sleep apnea, as shown and described.

DESCRIPTION

FIG. 1 is a bottom and side perspective view of the retainer for sleep apnea;
FIG. 2 is a bottom view of the top piece of the retainer for sleep apnea;
FIG. 3 is a front view of the retainer for sleep apnea;
FIG. 4 is a rear view of the retainer for sleep apnea; and,
FIG. 5 is a side view of the retainer for sleep apnea, the other side being a mirror image thereof.
The broken lines are included for the purpose of illustrating portions of the retainer for sleep apnea and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,766,802 B1	7/2004	Keropian	8,738,165 B2	5/2014	Cinader	
6,790,036 B2	9/2004	Graham	8,827,696 B1	9/2014	Sandwick	
6,913,460 B2	7/2005	Cleary	8,827,697 B2	9/2014	Cinader	
6,935,859 B2	8/2005	White	8,875,713 B2 *	11/2014	Metz	A61F 5/566 128/848
6,939,133 B2	9/2005	Voudouris	8,939,762 B2	1/2015	Lowe	
7,637,262 B2	12/2009	Bailey	8,986,003 B2	3/2015	Valoir	
7,730,891 B2	6/2010	Lamberg	9,144,512 B2 *	9/2015	Wagner	A61F 5/566
8,297,970 B2	10/2012	Kanomi	2012/0216820 A1 *	8/2012	Scarberry	A61F 5/566 128/848
8,500,446 B2	8/2013	Lowe	2013/0239978 A1 *	9/2013	Stubbs	A61F 5/566 128/861
8,567,408 B2 *	10/2013	Roettger	2015/0374536 A1 *	12/2015	Wagner	A61F 5/566 128/848
		A61C 5/14	2016/0015556 A1 *	1/2016	Luco	A61F 5/566 128/848
8,678,010 B2 *	3/2014	Wright				
		H01F 7/0252				
		128/859				

* cited by examiner

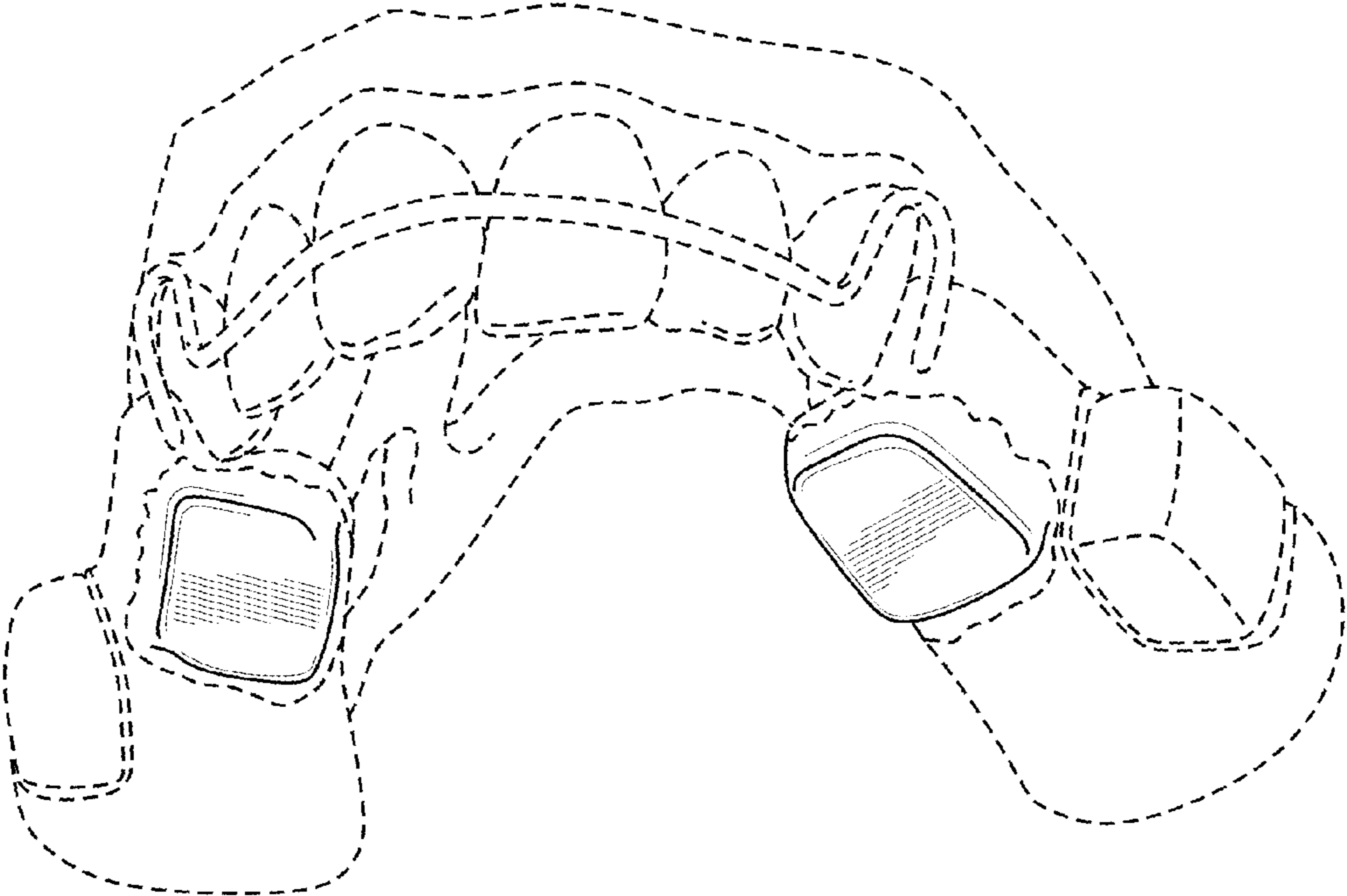


FIG. 1

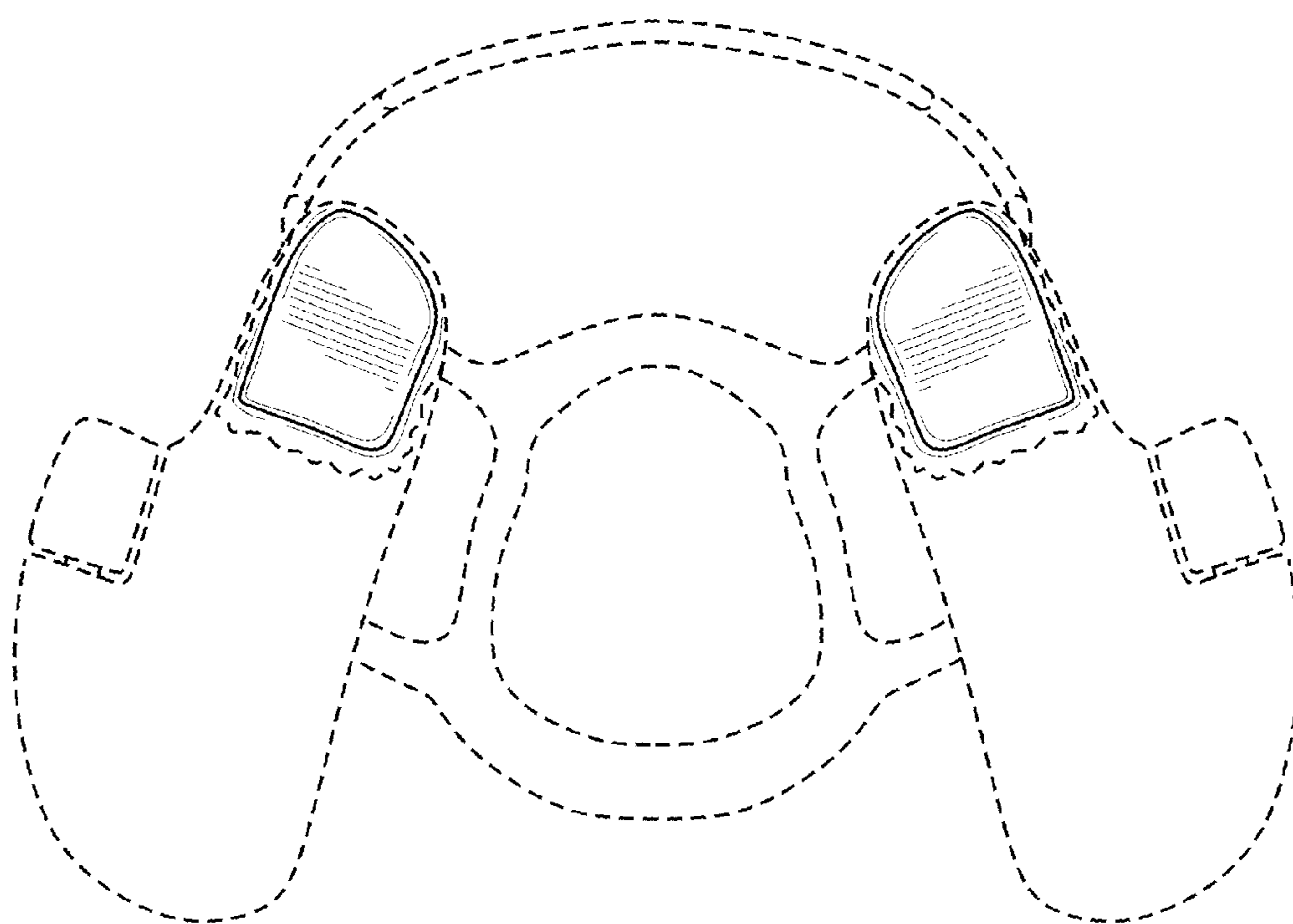


FIG. 2

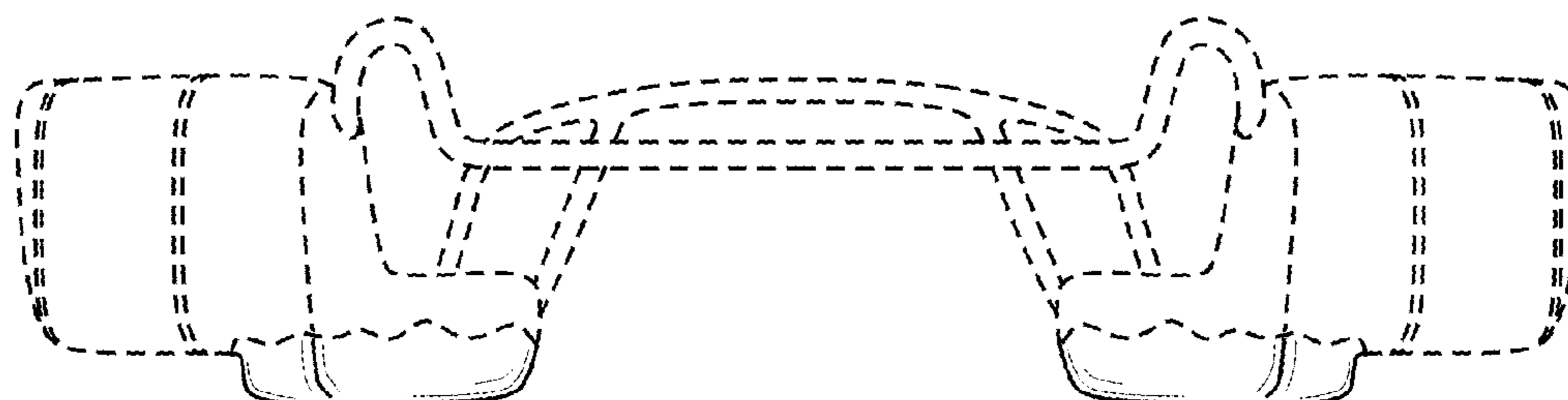


FIG. 3

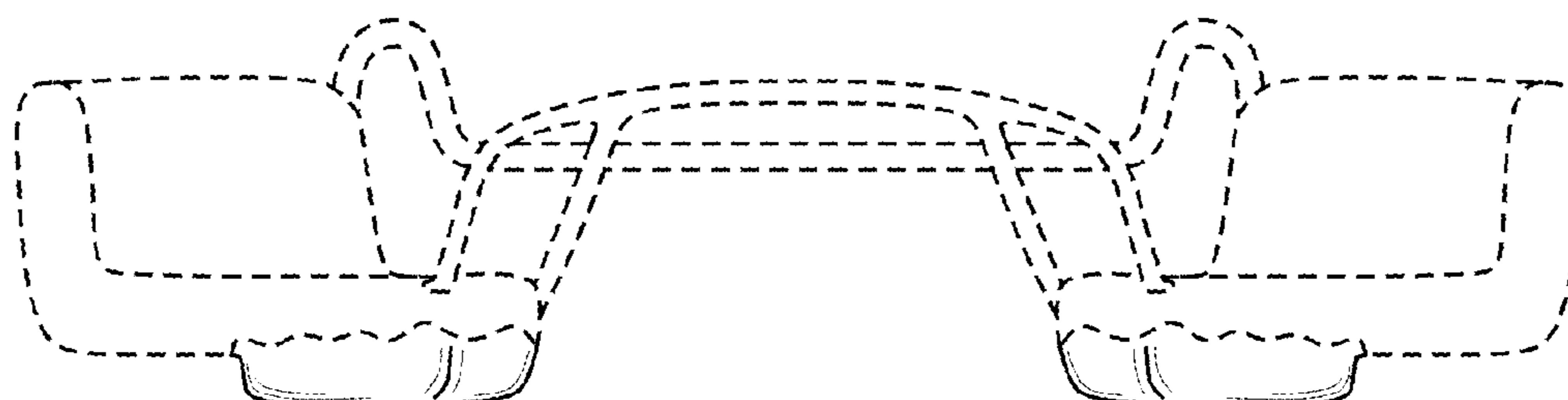


FIG. 4

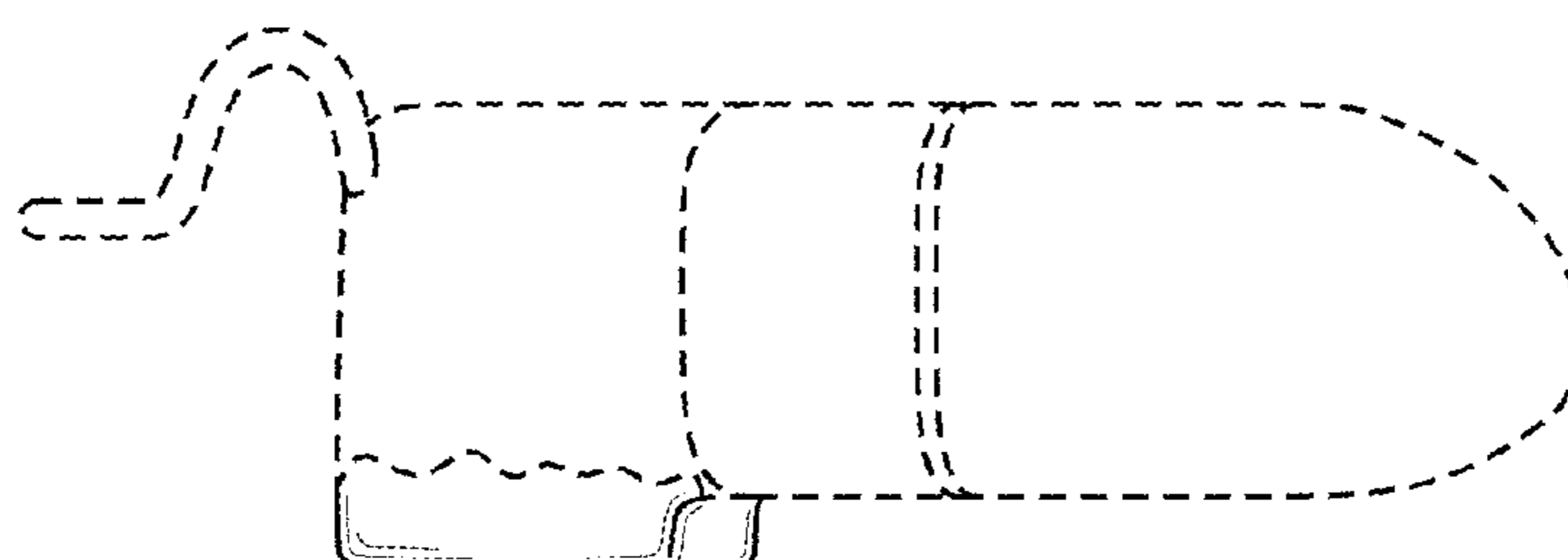


FIG. 5