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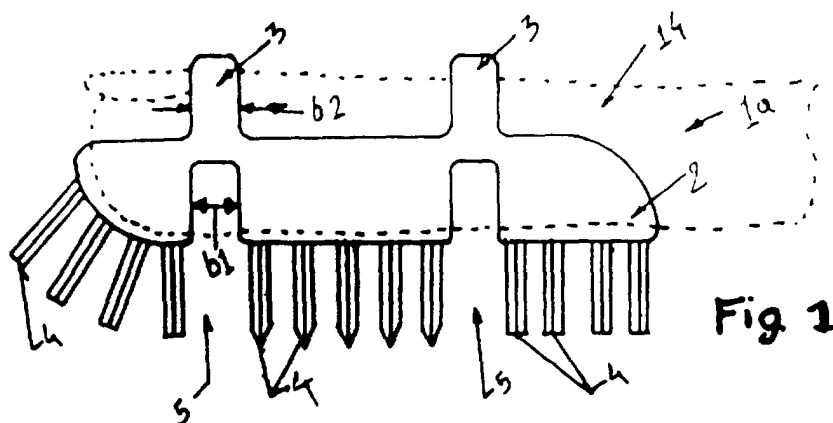
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(54) **A finger toothbrush**

(57) A finger toothbrush (1a, 1b, 1c, 1d, 1e) has, with reference to Figure 1, a brush body (2) which exhibits a finger-supporting side and at least one generally loop-like holding element (3) for joining the finger toothbrush (1) to a finger (14). The brush body (2) bears bristles (4) and/or bundles of bristles on the outer surface facing

away from the finger-supporting side. The brush body (2) additionally has at least one aperture (5) there-through. A generally loop-like holding element (3) engages with at least one of the opposed boundary edges (6) of an aperture (5) which extend along the finger toothbrush (1).



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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 5903

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 4 679 274 A (FRIEDMAN JACK C) 14 July 1987 (1987-07-14) * column 3, line 13 - column 5, line 61; figures *	1-27	A46B5/04
A	US 5 068 941 A (DUNN GARY D) 3 December 1991 (1991-12-03) * column 3, line 26 - column 4, line 68; figures *	1-27	
A	DE 12 53 668 B (SCHWARZ) 9 November 1967 (1967-11-09) * column 2, line 51 - column 4, line 41; figures *	1-27	
A	DE 90 16 366 U (KIENE) 21 February 1991 (1991-02-21) * page 2, paragraph 1 - page 4, paragraph 1; figures *	1-27	
A	WO 96 16610 A (NAHUM SYLVAIN VICTOR) 6 June 1996 (1996-06-06) * page 5, line 20 - page 15, line 7; figures *	1-27	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	EP 0 100 101 A (MEILI URS BALTHASAR DR MED DEN) 8 February 1984 (1984-02-08) * page 8, paragraph 10 - page 17, paragraph 3; figures *	1-27	A46B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 December 2000	Examiner Triantaphillou, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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13-12-2000

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4679274	A	14-07-1987	NONE		
US 5068941	A	03-12-1991	NONE		
DE 1253668	B		NONE		
DE 9016366	U	21-02-1991	NONE		
WO 9616610	A	06-06-1996	AU	3921095 A	19-06-1996
EP 0100101	A	08-02-1984	DE	3228679 A	02-02-1984
			JP	59064009 A	11-04-1984

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