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(54) Cleaning device

(57) It comprises a base (1) of rigid material which can be coupled to a handle (2) and which incorporates a brush (3) or similar cleaning element of flexible material which is independent of the base and which includes coupling means (4) between the base and the brush, and is characterized in that the coupling means are constituted by a coupling element (5) which is independent of the base (1) and of the brush (3) respectively.

The assembly and cleaning of the device are simple, and its manufacturing cost is low.

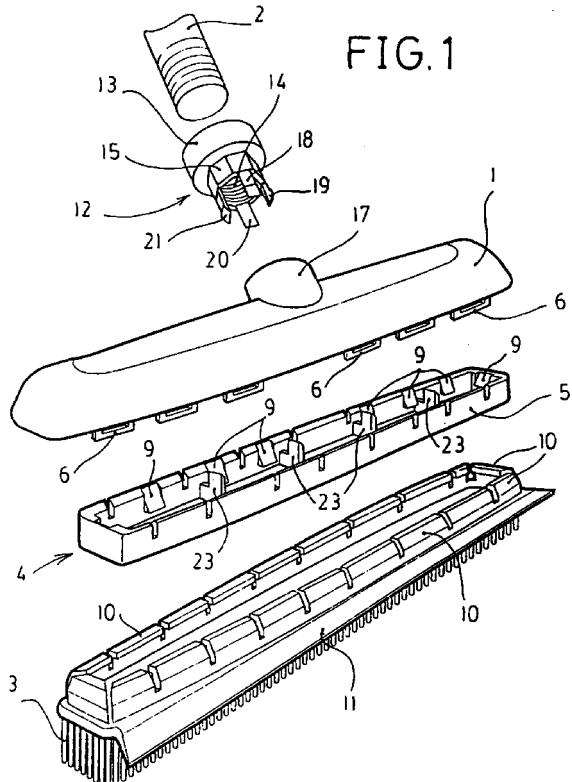


FIG.1



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EUROPEAN SEARCH REPORT

Application Number
EP 97 50 0221

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim		
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Y	WO 94 04057 A (SWORDFISH INT LTD ;CONROY RICHARD NOBERT (GB)) 3 March 1994 (1994-03-03) * figure 1 * * abstract *	6		
Y	US 5 112 156 A (BOYER RICHARD L) 12 May 1992 (1992-05-12) * figure 3 * * column 2, line 57 - line 66 * * abstract *	8		
Y	US 4 541 139 A (JONES DAVID A ET AL) 17 September 1985 (1985-09-17) * column 5, line 52 - line 57 * * figure 2 *	9	TECHNICAL FIELDS SEARCHED (Int.Cl.6)	
A	DE 36 14 026 A (APA KG BAUDER OTTO) 29 October 1987 (1987-10-29) * column 4, line 12 - line 15 * * column 5, line 13 - line 17 * * figure 1 *	3-5	A46B A47L	
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The present search report has been drawn up for all claims				
Place of search EPO FORM 1583 03/82 (204601)	Date of completion of the search 4 August 1999	Examiner Wolles, B		
CATEGORY OF CITED DOCUMENTS		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		
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				

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 97 50 0221

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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