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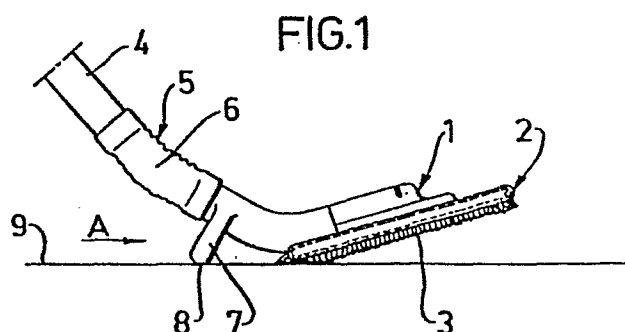
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(54) **A method and device at cleaning utensils.**

(57) A method at cleaning by means of a cleaning utensil comprising a support means (1) of a member (2) operative at the cleaning and having a dirt collecting surface (3), which support means (1) is intended to be carried by a stick (4) via an articulate member (5). The method is characterized in that when the dirt collecting surface (3) of the member (2) operative at the cleaning is moved in a direction according to the arrow A along a floor surface (9), only a minor part thereof (see the Fig.) is in contact with the floor surface (9), and that a major portion of the dirt collecting surface (3) of the operative member (2) is in contact with the floor surface (9) when moved in an opposite direction along said floor surface (9). In this way an efficient collection of dirt particles located on the floor surface (9) is obtained at a reciprocating rectilinear movement. The invention also relates to a cleaning utensil enabling said method and this cleaning utensil is characterized in that the flexible region (6) of the articulate member (5) is located outside a region defined by the lateral edges of the dirt collecting surface (3). Moreover, the articulate member (5) is so embodied that it will spring back to a neutral position when a certain outer influence by forces ceases. At this neutral position, which occurs at the direction of motion of the cleaning utensil opposite to the arrow A, the whole dirt collecting surface (3) bears against the floor surface (9). A stop means (7) restricts the deflection of the articulate member (5) from its neutral position at the direction of motion according to the arrow A.





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.4)
X	FR-A-1 501 935 (OLIVIER) * Figure 2; page 2, left-hand column, lines 33-42 *	1,2	A 47 L 13/253
Y		8	
X	--- US-A-3 936 905 (STEWART et al.) * Figure 4 *	1,2	
A	--- FR-A-1 098 202 (PONCE) * Figure 1 *	1,2	
X	--- US-A-2 191 348 (LAUTERBACH) * Figures 1,5,7,14 *	3-6	
Y		8-10	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
X	--- US-A-2 980 457 (PAGE) * Figure 2; column 2, lines 16-30 *	3-6	A 47 L 13/00 B 25 G 1/02
X	--- US-A-1 674 983 (MORTON) * Figures 2,3 *	3-6	
Y	--- GB-A-1 315 919 (EDMONDSON) * Figures 1,3 *	9,10	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01-04-1987	Examiner GAIC P.M.Z.
CATEGORY OF CITED DOCUMENTS			
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US-A-1 982 910 (FORBES et al.) * Figures 1,2 *	3,5,6	
A	GB-A- 917 189 (CALLAWAY MILLS CO.) * Figures 5,6 *	9,10	
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