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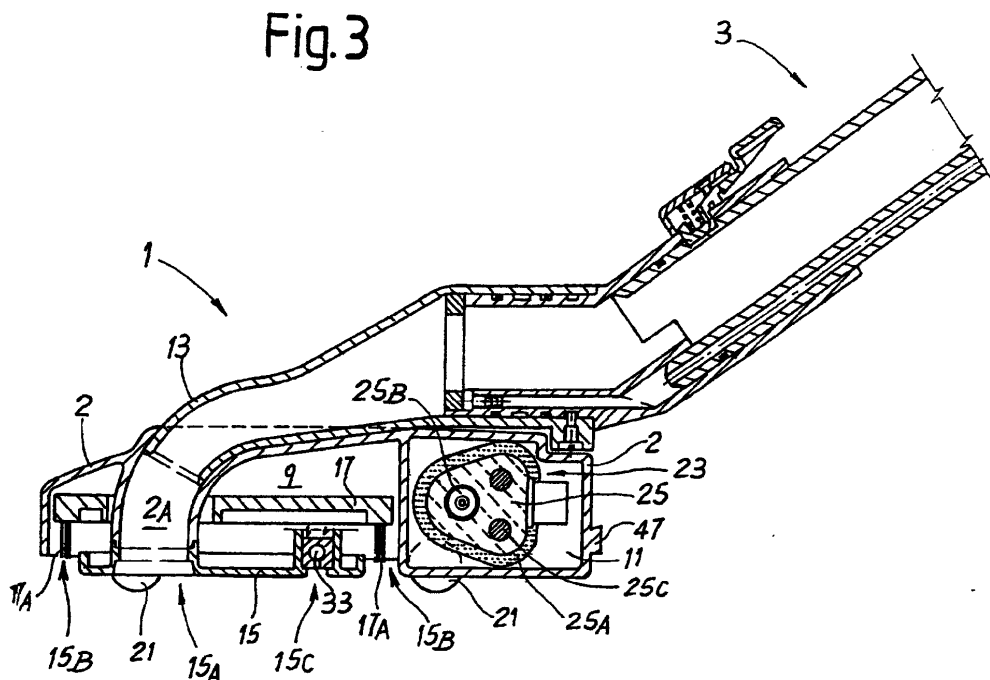
(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI	(72) Inventor: Prudenziati, Giorgio 25030 Castelvoti (Brescia) (IT)
(30) Priority: 02.02.1999 IT FI990022	(74) Representative: Manzoni, Alessandro MANZONI & MANZONI, UFFICIO INTERNAZIONALE BREVETTI, P.le Arnaldo 2 25121 Brescia (IT)
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(54)

A mop for cleaning floors and/or carpets, equipped with a suction device and a device for generating and distributing steam

(57)

The mop or broom consists of an operating head (1) furnished underneath with a suction hole (15A), at least one steam distribution hole (15C) and a retractable brush (17A). The steam generating device (23) is housed in the operating head (1) and, via a feed pump, receives water for vaporising, the latter being contained in a tank in the body which is joined to the manoeuvring shaft (3) of the mop. A removable cloth-holding device can be applied to the head (1).





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 00 83 0071

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)
Y	WO 97 29675 A (VAX LTD ;GREY NICHOLAS GERALD (GB)) 21 August 1997 (1997-08-21) * page 7, line 14 - page 9, line 13; figures 1-5 *	1-3	A47L5/24 A47L13/22
Y	EP 0 684 006 A (KWANGJU ELECTRONICS CO LIMITED) 29 November 1995 (1995-11-29) * column 1, line 40 - column 2, line 23 * * column 3, line 31-40 * * column 5, line 5-42; figures 4,5 *	1-3	
Y	EP 0 842 631 A (ARIETE SPA) 20 May 1998 (1998-05-20) * column 2, line 35 - column 3, line 14; figure 3 *	1-3	
A	NL 1 002 625 C (SIEMONS ANTILLEAN CONTRACTORS) 5 July 1996 (1996-07-05) * page 2, line 27 - page 3, line 34; figures 1-4 *	5-7	
A	GB 2 276 811 A (GOLD STAR CO) 12 October 1994 (1994-10-12) * the whole document *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) A47L
A	DE 43 28 643 C (TIEN JOHANNES) 20 October 1994 (1994-10-20) * the whole document *	5-7	
A	DE 30 31 263 A (DLW AG) 25 February 1982 (1982-02-25) * the whole document *	5-7	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 26 September 2000	Examiner Laue, F
CATEGORY OF CITED DOCUMENTS 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		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	

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

EP 00 83 0071

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
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26-09-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9729675 A	21-08-1997	AU 710010 B	09-09-1999
		AU 1800997 A	02-09-1997
		BR 9707428 A	20-07-1999
		CA 2246594 A	21-08-1997
		EP 0880335 A	02-12-1998
		JP 2000505322 T	09-05-2000
		US 6101668 A	15-08-2000
EP 0684006 A	29-11-1995	CN 1123126 A	29-05-1996
		DE 69503567 D	27-08-1998
		DE 69503567 T	11-03-1999
		JP 2637060 B	06-08-1997
		JP 8150104 A	11-06-1996
		RU 2091053 C	27-09-1997
EP 0842631 A	20-05-1998	IT GE960041 U	13-05-1998
		US 5920952 A	13-07-1999
		BR 7703177 U	14-09-1999
NL 1002625 C	05-07-1996	NONE	
GB 2276811 A	12-10-1994	KR 9508618 B	03-08-1995
		KR 9505404 B	24-05-1995
		KR 9505405 B	24-05-1995
DE 4328643 C	20-10-1994	DE 4345172 A	02-03-1995
DE 3031263 A	25-02-1982	NONE	