



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
28.11.2007 Bulletin 2007/48

(51) Int Cl.:
A47L 15/44^(2006.01)

(43) Date of publication A2:
22.11.2006 Bulletin 2006/47

(21) Application number: **06113918.4**

(22) Date of filing: **15.05.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
 Designated Extension States:
AL BA HR MK YU

(71) Applicant: **Elbi International SPA**
10129 Torino (IT)

(72) Inventor: **Marone, Giuseppe**
10042 Nichelino (Torino) (IT)

(74) Representative: **Quinterno, Giuseppe**
Jacobacci & Partners S.p.A.
Corso Emilia, 8
10152 Torino (IT)

(30) Priority: **16.05.2005 IT TO20050331**

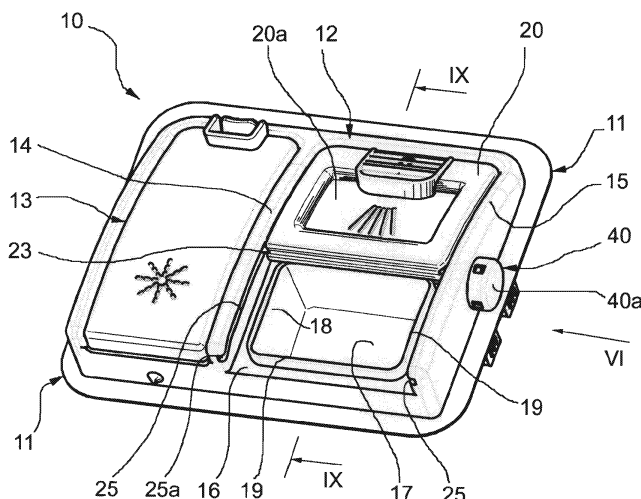
(54) **Device for distributing a washing agent, particularly for a dishwasher**

(57) The device is intended in particular for a dishwasher (1) provided with a front door (5) oscillating around a substantially horizontal axis (A-A). It comprises a support structure (11) intended to be fixed to the internal face of the door (5) and in which a tub receptacle (17) is defined, operatively turned towards the inside of the machine (1) and suitable for holding a quantity of washing agent, a lid (20) guided in a sliding manner in the structure (11) and manually displaceable, against the action of a recall spring (44), from an open position to a closed position of the receptacle, respectively distant from and close to said

axis (A-A); and a retention device (30, 31) associated with the lid (20) and suitable for retaining it in the closed position, against the action of the recall springs (44).

The retention device (30, 31) is fitted in the support structure (11) at one side of the receptacle (17) different from the one closest to said axis (A-A) and can be deactivated by means of an electrically controlled actuator device (37), as well as by means of a manually activated release element (40) which is also mounted moveably in the support structure (11) at one side of the receptacle (17) different from the side closest to said axis (A-A).

FIG.2a





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 11 3918

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 780 087 A2 (BOSCH SIEMENS HAUSGERAETE [DE]; ELTEK SPA [IT]) 25 June 1997 (1997-06-25) * column 6, line 43 - column 11, line 45 *	1-5,9-12	INV. A47L15/44
X	WO 03/045214 A (ELTEK SPA [IT]; CERRUTI DANIELE [IT]; NEBBIA FABIO [IT]; MUSSO FRANCO) 5 June 2003 (2003-06-05) * page 1, line 1 - page 8, line 18 *	1-5,9-12	
A	DE 202 16 589 U1 (ELBI INTERNAT S P A [IT]) 23 January 2003 (2003-01-23) * page 1, line 19 - page 2, line 3 *	6-8	
A	EP 1 226 779 A (ELTEK SPA [IT]) 31 July 2002 (2002-07-31) * paragraphs [0012] - [0016] *	1-12	
A	US 3 419 190 A (KAUFFMAN MELVIN R ET AL) 31 December 1968 (1968-12-31) * column 1, line 24 - column 2, line 50 *	1-12	
			TECHNICAL FIELDS SEARCHED (IPC)
			A47L D06F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 16 October 2007	Examiner MARTIN GONZALEZ, G
<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</p> <p>& : member of the same patent family, corresponding document</p>			

2
EPO FORM 1503 03/02 (P04C01)

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

EP 06 11 3918

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.

16-10-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0780087	A2	25-06-1997	DE 19548105 A1 26-06-1997
			ES 2139301 T3 01-02-2000
			TR 970549 A2 21-07-1997
			US 5884821 A 23-03-1999
WO 03045214	A	05-06-2003	AU 2002349698 A1 10-06-2003
			EP 1450661 A2 01-09-2004
			IT T020011103 A1 26-05-2003
			US 2005115595 A1 02-06-2005
DE 20216589	U1	23-01-2003	IT T020010204 U1 30-04-2003
EP 1226779	A	31-07-2002	IT T020010078 A1 26-07-2002
			US 2002153029 A1 24-10-2002
US 3419190	A	31-12-1968	NONE