

(19)



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Office européen des brevets



(11)

EP 0 848 930 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.08.1998 Bulletin 1998/33

(51) Int Cl.⁶: **A47L 15/42**

(43) Date of publication A2:
24.06.1998 Bulletin 1998/26

(21) Application number: **97830679.3**

(22) Date of filing: **17.12.1997**

(84) Designated Contracting States:
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **20.12.1996 IT MI962705**

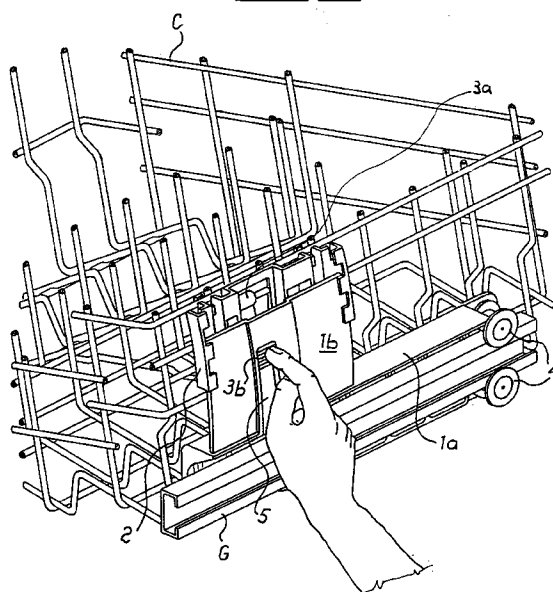
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(54) **Device for changing the position in height for a dishwasher rack adjustable at various heights**

(57) A device for changing the position in height of a dishwasher rack (C) slidably mounted on a guide (G) through wheels (4), including a support and guide bracket (1), a plate (2) provided with means for coupling to the rack (C), a latch (3) interposed between said guide (1b) and said plate (2) and integral with the latter, as well as a spring biasing the latch (3) against the bracket (1).

The latter consists of a lower elongated support (1a), on which the wheels (4) are secured, and an upper guide (1b), on which there is vertically slidably inserted the plate (2). The guide (1b) is provided with a locking tooth to lock the latch (3) and therefore the rack (C) at a raised position, while the disengagement of the latch (3) is performed through a window (5) by acting on its lower end (3b).

Fig. 6



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EUROPEAN SEARCH REPORT

Application Number
EP 97 83 0679

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.6)
X	EP 0 033 483 A (EURO HAUSGERÄTE GMBH) 12 August 1981 * the whole document * ---	1-3,5	A47L15/42 A47L15/50
X	DE 195 12 128 A (MIELE & CIE GMBH & CO.) 10 October 1996 * the whole document * ---	1-3,5	
X	DE 42 28 954 A (MIELE & CIE GMBH & CO.) 3 March 1994 * the whole document * ---	1-3,5	
X	US 5 474 378 A (WHIRLPOOL CORPORATION) 12 December 1995 * the whole document * -----	1,3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A47L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 June 1998	Examiner Courrier, G
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EPO FORM 1503 03/82 (P04C01)