



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 102 332
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **83830171.1**

(51) Int. Cl.⁴: **H 01 H 25/06**
H 01 H 13/56, H 01 H 43/00

(22) Date of filing: **26.08.83**

(30) Priority: **26.08.82 IT 5363182**
26.08.82 IT 5363282

(43) Date of publication of application:
07.03.84 Bulletin 84/10

(88) Date of deferred publication of search report: **14.08.85**

(84) Designated Contracting States:
DE FR GB SE

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(54) **Rotary control device with retractable knob, in particular for household appliances.**

(57) A rotatory control knob with a first protruding work position and a second retracted rest position has no need that the support panel on which it is mounted, especially a dish-washing machine door, has a thickness such as required to allow housing a two-steps operated restraint device. The control knob is integral with an axially slidable control shaft, which does not rotate with respect to the rotating portion of the machine component to be controlled. The same shaft is connected at a point situated backward of the control knob, to the two-steps operated device which in a first embodiment is housed in a hollow part of the rotating portion of the machine component to be controlled and, according to a second embodiment, is linked to the rear end of the control shaft passing through the said component.

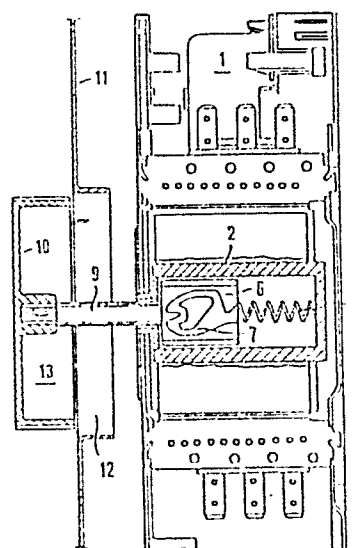


FIG.1

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EUROPEAN SEARCH REPORT

0102332

Application number

EP 83 83 0171

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. 3)
X	GB-A-2 088 639 (ALPS ELECTRIC CO., LTD.) * Whole document *	1,6	H 01 H 25/06 H 01 H 13/56 H 01 H 43/00
Y	---	2-5,10	
Y	GB-A-1 438 140 (INTERN. STAND. ELECTR.) * Whole document *	2-5,10	
A	---	1	
A	FR-A-1 419 775 (SAUTER) * Whole document *	1	

	US-A-3 100 404 (BOEDDEKER) * Whole document *	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			H 01 H 25/00 H 01 H 13/00 H 01 H 43/00 H 01 H 3/00 H 01 H 19/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-04-1985	Examiner DESMET W.H.G.
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	