

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 713 693 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
09.10.1996 Bulletin 1996/41

(51) Int. Cl.⁶: **A61H 33/00**

(43) Date of publication A2:
29.05.1996 Bulletin 1996/22

(21) Application number: **95203195.3**

(22) Date of filing: **21.11.1995**

(84) Designated Contracting States:
DE ES FR GB

(30) Priority: **23.11.1994 IT TV940061 U**

(71) Applicant: **Jacuzzi Europe Spa**
I-33098 Valvasone (Pordenone) (IT)

(72) Inventor: **Furlan, Livio**
33170 Pordenone (IT)

(74) Representative: **Caregaro, Silvio et al**
c/o Saic Brevetti Srl
Via Paris Bordone 9
31100 Treviso (IT)

(54) Device for cyclically varying the water flow for hydromassage delivery nozzles

(57) A device for cyclically varying the water flow for delivery nozzles of hydromassage baths is provided with a closing member (30) housed inside a cylindrical body (26) located between the delivery nozzle (10) and the water supply pipe (16). The closing member (30) is actuated by a propeller (38), arranged inside the sleeve (28), via a mechanism (40) comprising an endless screw (42) and a helical gear (44).

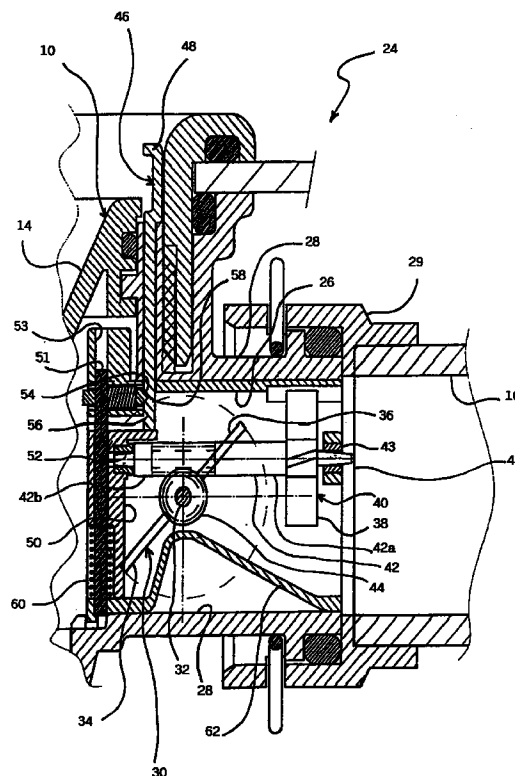


FIG. 2

EP 0 713 693 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 95 20 3195

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	US-A-4 320 541 (NEENAN)	1,2,12	A61H33/00
Y	* column 7, line 61 - column 8, line 28; figures 4-7,13,18,19 * * column 15, line 4 - line 28 * * column 17, line 18 - line 47 *	3-5	
Y	WO-A-88 07849 (HYDRO AIR INDUSTRIES INC.) * abstract; figures 2,5 *	3-5	
X	US-A-5 058 220 (MIKIYA) * column 2, line 54 - line 66; figures 1,2,4 *	1,2	
A	DE-A-36 07 788 (SCHÜSSLER) * page 21, line 1 - line 9; figure 15 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A61H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		2 August 1996	Jones, T
<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 & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 01.82 (P04C01)