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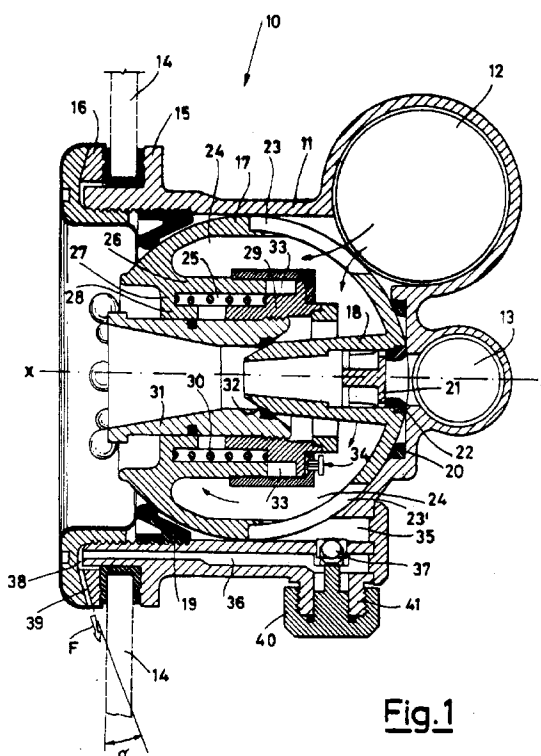
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25.03.92 Bulletin 92/13(71) Applicant: **Jacuzzi Europe Spa**
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15
I-20122 Milano(IT)(54) **Improved mouth for hydromassage.**

(57) In a mouth for hydromassage is provided a sleeve (31) sliding along its own axis to deliver a water jet, the operative position whereof is stabilized by a coaxial spring (30) and by a pressure fluid contained in a variable volume toroidal chamber (33); such a fluid opposing to the action of the spring aims (30) to reduce/eliminate phenomena of "pulsations" of the jet. Moreover, a device is provided for cleaning/disinfection of the mouth.

**Fig.1****EP 0 455 088 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 6445

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.5)
Y	EP-A-0 320 696 (HOESCH) * Column 12, line 4 - column 14, line 20; figure 2 *	1-3,5	A 61 H 33/02
Y	US-A-3 145 732 (JOLES) * Column 1, lines 9-13; column 1, line 46 - column 3, line 45; figure 2 *	1-3,5	
A	US-A-4 693 270 (YAINDL) * Column 5, line 45 - column 6, line 31; figures 4-6 *	6	
A	EP-A-0 317 021 (WISA) * Column 1, lines 6-47; figures 1-3 *	1	
P,A	EP-A-0 372 642 (JACUZZI) * Figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			A 61 H F 16 K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-07-1991	Examiner SCHOENLEBEN J.E.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	



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

See sheet -B-

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1-6



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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-6: Hydromassage nozzle comprising pulsation eliminating means.
2. Claims 7,8: Hydromassage nozzle comprising cleaning/disinfection means.