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(54) **Single-control mixing faucet with a horizontal mixing cartridge**

(57) A single-control mixing faucet with a horizontal mixing cartridge further comprises a holding body which is made by a casting process to define at least two broad inner cavities therein.

At least one of the inner cavities is engaged by a duct and a mixing cartridge, to define at least three separated chambers inside the holding body: a hot water chamber, a cool water chamber and a mixed water chamber.

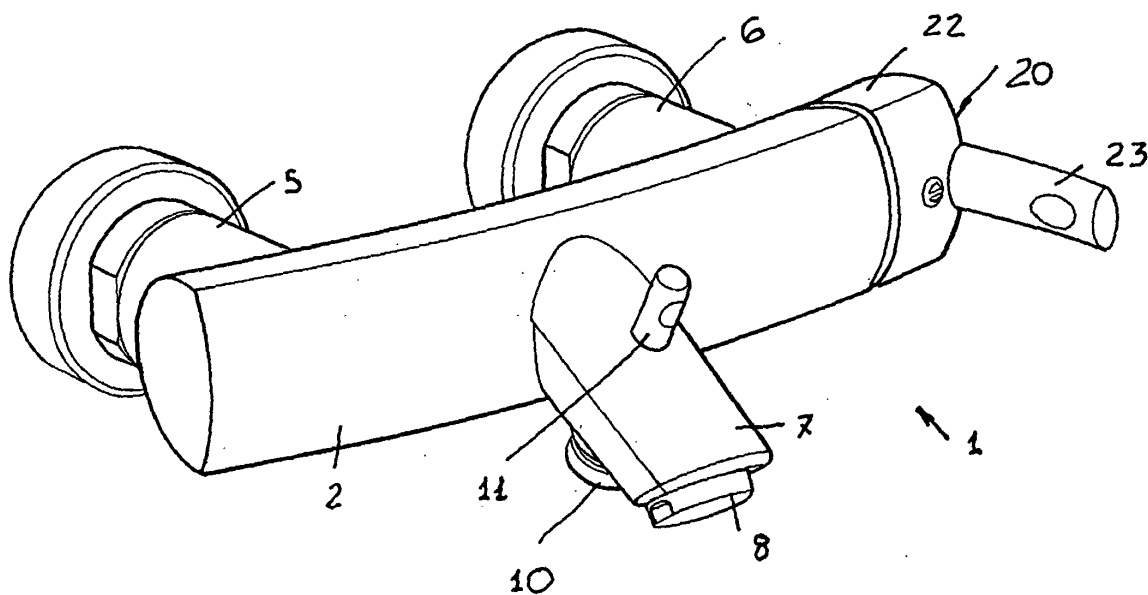


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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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.7)
X	US 5 743 463 A (MATSUZAWA KATSUMI ET AL) 28 April 1998 (1998-04-28) * column 5, line 34 - column 6, line 61; figures 1-9 *	1-10	E03C1/04
X	US 5 146 951 A (CHUANG M J) 15 September 1992 (1992-09-15) * figures 2-4 *	1,7	
X	DE 93 09 418 U (KWC AG) 19 August 1993 (1993-08-19) * figure 1 *	1,7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E03C F16K G05D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 December 2003	Examiner De Coene, P
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			

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

EP 02 02 1579

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
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18-12-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5743463	A	28-04-1998	JP	2913089 B2	28-06-1999
			JP	8178098 A	12-07-1996
			JP	2751019 B2	18-05-1998
			JP	8184383 A	16-07-1996
			JP	2630752 B2	16-07-1997
			JP	8219316 A	30-08-1996
			TW	407714 Y	01-10-2000

US 5146951	A	15-09-1992	NONE		

DE 9309418	U	19-08-1993	DE	9309418 U1	19-08-1993
