



EUROPEAN SEARCH REPORT

 Application Number
 EP 12 17 2198

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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 (IPC)
A,D	FI 20 031 755 A (UPONOR INNOVATION AB [SE]) 2 June 2005 (2005-06-02) * the whole document *	1-9	INV. E02D31/00
A	US 4 957 394 A (JARNAGIN JERRY [US] ET AL) 18 September 1990 (1990-09-18) * the whole document *	1-9	
A	US 5 474 400 A (KLIEFOTH CHRISTOPHER J [US] ET AL) 12 December 1995 (1995-12-12) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			E02D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		7 August 2015	Friedrich, Albert
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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 EPO FORM 1503 03.82 (P04C01)

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

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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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07-08-2015

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FI 20031755	A	02-06-2005	NONE
US 4957394	A	18-09-1990	NONE
US 5474400	A	12-12-1995	AU 1184595 A 13-06-1995 CA 2176467 A1 01-06-1995 US 5474400 A 12-12-1995 WO 9514825 A1 01-06-1995