### (12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: **16.09.2015 Bulletin 2015/38** 

(51) Int Cl.: **E02D 31/00** (2006.01)

(43) Date of publication A2: 13.02.2013 Bulletin 2013/07

(21) Application number: 12172198.9

(22) Date of filing: 15.06.2012

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR Designated Extension States:

BA ME

(30) Priority: **17.06.2011 FI 20114066 U** 

(71) Applicant: Uponor Infra Oy 01510 Vantaa (FI)

(72) Inventors:

Juuti, Rauno
 15561 Nastola (FI)
 Halppeleinen Jawa

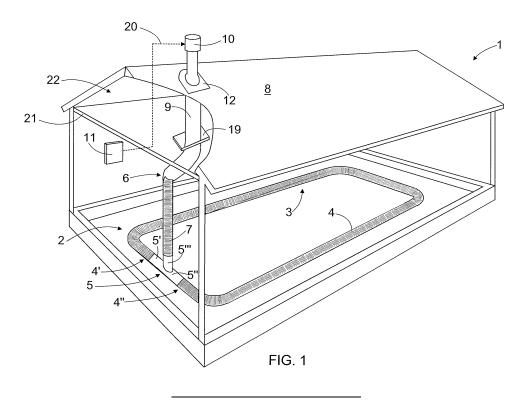
 Helppolainen, Jouni 15561 Nastola (FI)

(74) Representative: Papula Oy P.O. Box 981 00101 Helsinki (FI)

# (54) Radon piping arrangement

(57) A radon piping arrangement (2) that comprises a radon piping package formed as a unit to be sold to consumers and comprising a quantity of at least perforated piping (4) for a suction channel system (3) and solid-walled piping (7) for an exhaust channel (6) used in the radon piping of a normal one-family house. At least part

of the perforated piping (4) for the suction channel system (3) and/or at least part of the solid-walled piping (7) for the exhaust channel (6) is made of flexible pipe, whereby the radon piping package is suitable for use in several different construction sites.





## **EUROPEAN SEARCH REPORT**

Application Number

EP 12 17 2198

	DOCUMENTS CONSIDE	RED TO BE RELEVANT		
ategory	Citation of document with inc of relevant passa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A,D	FI 20 031 755 A (UPC [SE]) 2 June 2005 (2 * the whole documen	2005-06-02)	1-9	INV. E02D31/00
١	US 4 957 394 A (JARI 18 September 1990 ( * the whole documen	 NAGIN JERRY [US] ET AL 1990-09-18) t *	) 1-9	
	US 5 474 400 A (KLI [US] ET AL) 12 Decer * the whole documen	mber 1995 (1995-12-12)	1	
				TECHNICAL FIELDS SEARCHED (IPC)
	The present search report has b	een drawn up for all claims		
Place of search  Munich		Date of completion of the search 7 August 2015	Fri	Examiner iedrich, Albert
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anoth unent of the same category nological background written disclosure mediate document	T : theory or prinoi E : earlier patent d after the filling d er D : document citec L : document cited	ple underlying the i ocument, but publi ate I in the application for other reasons	invention ished on, or

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

EP 12 17 2198

5

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-08-2015

10

15

Patent docume cited in search re		Publication date		Patent family member(s)	Publication date
FI 20031755	5 A	02-06-2005	NONE		
US 4957394	Α	18-09-1990	NONE		
US 5474400	A	12-12-1995	AU CA US WO	1184595 A 2176467 A1 5474400 A 9514825 A1	13-06-1995 01-06-1995 12-12-1995 01-06-1995

20

25

30

35

40

45

50

55

FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82