

(19)



(11)

EP 2 532 795 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
21.10.2015 Bulletin 2015/43

(51) Int Cl.:
E03F 5/04 ^(2006.01) **E03C 1/295** ^(2006.01)

(43) Date of publication A2:
12.12.2012 Bulletin 2012/50

(21) Application number: **12000971.7**

(22) Date of filing: **15.02.2012**

(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

(71) Applicant: **Jimten, S.A.**
03114 Bacarot Alicante (ES)

(72) Inventor: **Perez Salas, Juan José**
03010 Alicante (ES)

(74) Representative: **Capitán García, Maria Nuria**
Felipe IV no. 10, bajo iz.
28014 Madrid (ES)

(30) Priority: **15.02.2011 ES 201130155 U**

(27) Previously filed application:
15.02.2011 ES 201130155 U

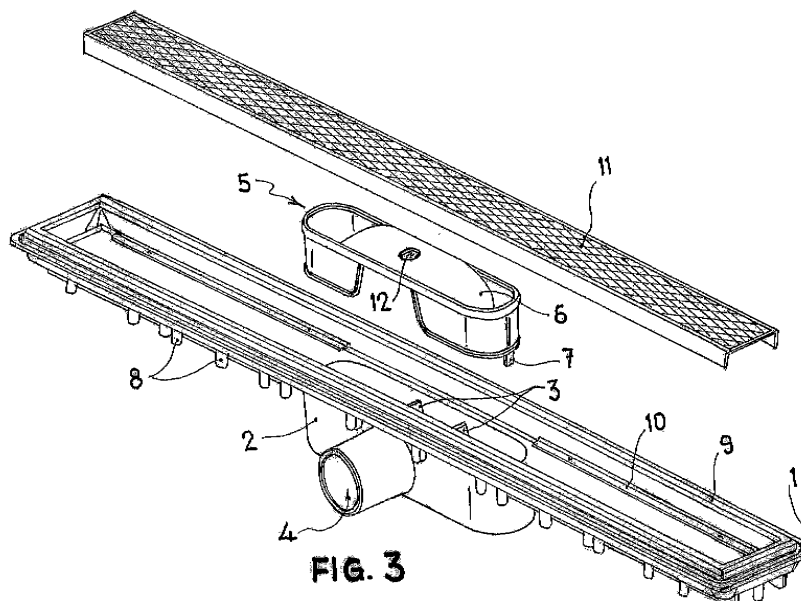
(54) Reduced height drainage chute with built-in drain trap

(57) It consists of an inlet gutter (1) which presents a catch basin (2) in its bottom in the central position, divided into three bodies by means of two partitions (3), with the central body presenting a horizontal outlet (4). A drain trap cover (5) fits into the catch basin (2), and presents two skirtings (6) which are introduced into the lateral bodies without reaching the bottom thereof and which are kept separated thanks to individual tabs (7). Arranged on the inlet gutter (1) is a frame (9) provided

with a flange (10), on which rests a grille (11) with a cross-section in "U".

Optionally, a conventional aeration valve (12) is provided on the drain trap cover (5).

The water circulating through the inlet gutter in opposite directions towards the lateral bodies of the catch basin (2) undergoes an acceleration which facilitates its discharge through the drain trap.

**FIG. 3****EP 2 532 795 A3**



EUROPEAN SEARCH REPORT

 Application Number
EP 12 00 0971

5

10

15

20

25

30

35

40

45

50

55

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 582 638 A2 (DAKOTA METAL PLASTIC WORKS LLC [US]) 5 October 2005 (2005-10-05) * paragraph [0008] - paragraph [0026]; figures *	1,2	INV. E03F5/04 ADD. E03C1/295
X	FR 2 928 156 A1 (DAVOUDI FARHOOMAN [FR]) 4 September 2009 (2009-09-04) * page 8, line 231 - line 245 * * page 9, line 267 - line 269 * * page 10, line 297 - line 305; figures 16-20,33,46-49 *	1,2	
X	NL 1 025 765 C2 (NIJHOF JERED [NL]) 6 September 2004 (2004-09-06) * page 6, line 27 - page 9, line 36; figures *	1,2	
A	EP 1 059 391 A2 (JIMTEN SA [ES]) 13 December 2000 (2000-12-13) * the whole document *	1,2	
A	BE 858 266 A1 (ERICSON STURE) 16 December 1977 (1977-12-16) * page 4, line 20 - page 5, line 25; figure 2 *	1,2	E03F E03C
A	JP S57 187876 U (GANA) 29 November 1982 (1982-11-29) * figures *	1,2	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 September 2015	Examiner Van Bost, Sonia
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	

EPO FORM 1503 03/02 (P04C01)

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

EP 12 00 0971

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.

16-09-2015

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1582638	A2	05-10-2005	NONE	
FR 2928156	A1	04-09-2009	FR 2928156 A1 WO 2009115704 A2	04-09-2009 24-09-2009
NL 1025765	C2	06-09-2004	NL 1025765 A1 NL 1025765 C2	25-06-2004 06-09-2004
EP 1059391	A2	13-12-2000	AT 427387 T EP 1059391 A2 ES 1043234 U ES 2325114 T3 PT 1059391 E	15-04-2009 13-12-2000 16-11-1999 26-08-2009 30-06-2009
BE 858266	A1	16-12-1977	NONE	
JP S57187876	U	29-11-1982	JP S6015826 Y2 JP S57187876 U	17-05-1985 29-11-1982

EPO FORM P0459

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