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(54) **Insert of a floor gully and method for installing an insert of a floor gully**

(57) The floor gully insert comprises a cup member (10) insert-able into a floor gully and having a bottom (12), sidewall (14) and drain connector (16). The cup member is made of metal, preferably stainless or acid resistant steel. The insert may comprise a drain trap (20) which is removably fixable to the cup member, and fixing means for fixing the drain trap. The fixing means may comprise a grip member arranged on the bottom of the cup member, a support member connected to the drain trap and an elongated fixing member having a first end fixed to the grip member and a second end fixed to the

support member. The floor gully insert installation method employs an insert comprising a cup member made of metal. The method comprises removing the drain trap of the floor gully (200) to be renovated, cleaning the inside of the floor gully to be renovated, installing the cup member of the insert in the floor gully to be renovated, with the free edge of the cup member being substantially flush with the edge of the existing floor gully, and filling the free space between the wall of the floor gully to be renovated and the outer face of the cup member with a water-resistant filling mass (38) containing an adhesive.

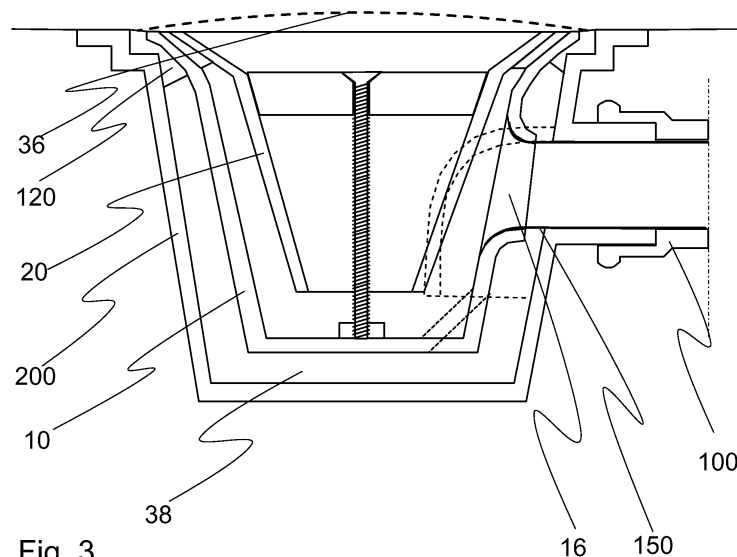


Fig. 3



## EUROPEAN SEARCH REPORT

 Application Number  
EP 14 17 0908

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	GB 1 272 946 A (WIFA VERKEN AB [SE]) 3 May 1972 (1972-05-03)	1-3,5-8	INV. E03F5/04
A	* the whole document *	4	
X	WO 94/20697 A1 (CROON LARS [SE]; ERIKSSON BERTIL [SE]) 15 September 1994 (1994-09-15)	1,9,11	
Y	* figure 1 *	10	
A		12	
Y	EP 1 362 961 A1 (DALLMER GMBH & CO KG [DE]) 19 November 2003 (2003-11-19) * figure 4 *	10	TECHNICAL FIELDS SEARCHED (IPC)  E03F E03C
A	AT 279 501 B (OESTREICHER FRIEDRICH ING) 10 March 1970 (1970-03-10) * figure 1 *	4	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 November 2014	Examiner Leher, Valentina
CATEGORY OF CITED DOCUMENTS		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	
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			

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

EP 14 17 0908

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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10-11-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 1272946	A	03-05-1972	NONE
WO 9420697	A1	15-09-1994	AT 180027 T 15-05-1999
		AU 6224894 A 26-09-1994	
		CA 2157515 A1 15-09-1994	
		DE 69418455 D1 17-06-1999	
		DE 69418455 T2 05-01-2000	
		DK 0687332 T3 15-11-1999	
		EP 0687332 A1 20-12-1995	
		FI 954135 A 25-09-1995	
		NO 953478 A 03-11-1995	
		SE 9300711 A 15-08-1994	
		US 6185758 B1 13-02-2001	
		WO 9420697 A1 15-09-1994	
EP 1362961	A1	19-11-2003	AT 309422 T 15-11-2005
		DE 50301588 D1 15-12-2005	
		EP 1362961 A1 19-11-2003	
		ES 2254801 T3 16-06-2006	
AT 279501	B	10-03-1970	NONE

EPO FORM P0459

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