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(54) Sewage device for filtering excess fluid flows

(57) A device (1) for filtering excess fluid flows. The device comprises a vessel (2) and the vessel is provided with a floor (6), an inlet (8), a first outlet (10) and a second outlet (12), a solids removal means (28), a partition (14) and flow control means (20). The vessel (2) further includes two overflows (44,46). A first overflow (44) allows fluid to pass from an inlet side (16) to an outlet side (18) of the vessel. The second overflow (46) allows fluid to pass

from the outlet side (18) to the inlet side (16). The two overflows (44,46) are arranged such that, during exceptionally high fluid flows or equipment failure, fluid entering the inlet side (16) may bypass the solids removal means (28) and overflow into the outlet side (18) via the first overflow (44). Fluid in the outlet side (18) of the vessel above a predetermined level overflows to the second outlet (12) via the second overflow (12).

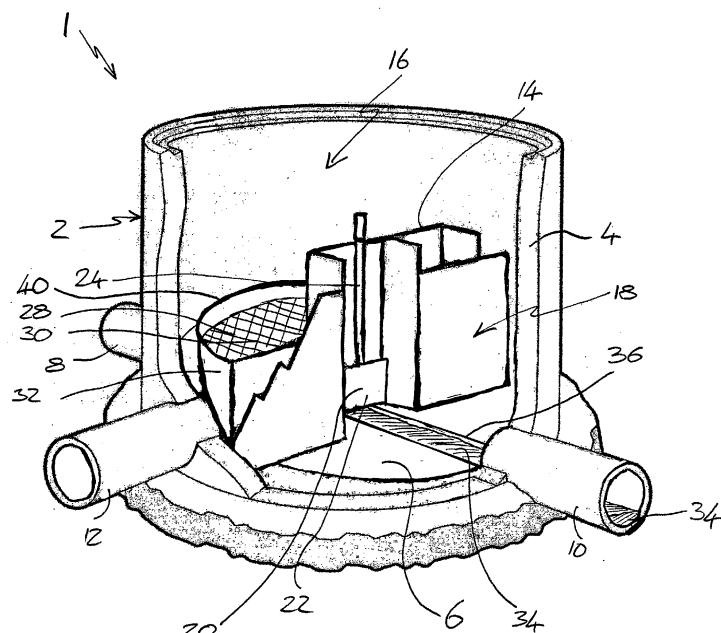


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 5 531 888 A (GEIGER ET AL) 2 July 1996 (1996-07-02) * column 2, line 60 - column 5, line 36; figures 1-3 *	1-4, 9-11,13	INV. E03F5/10 E03F5/12
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			TECHNICAL FIELDS SEARCHED (IPC)
			E03F
1	The present search report has been drawn up for all claims		
	Place of search	Date of completion of the search	Examiner
	The Hague	26 June 2006	Vrugt, S
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			

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

EP 04 25 5452

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.

26-06-2006

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