

Title (en)
Combined sewer overflow

Title (de)
Überlauf mit Notablauf

Title (fr)
Dispositif de trop-plein avec déversoir de secours

Publication
EP 1627970 A3 20070103 (EN)

Application
EP 05254718 A 20050728

Priority
GB 0417065 A 20040730

Abstract (en)
[origin: GB2416714A] A combined sewer overflow comprises a chamber 1 formed from a length of plastics pipe for ease of off-site manufacture. The chamber has storm and foul water inlet and outlet ports 4, 5 for connection to a drainage system. A baffle 12 and weir 17 is provided to divide the chamber into a normal flow passage 13 and an overflow passage 14. A filter 16 is provided in relation to the barrier 12 and weir 17 so that when the level of sewerage within the chamber rises above the filter, at least some solids are prevented from reaching an overflow 6.

IPC 8 full level
E03F 5/12 (2006.01); **E03F 5/10** (2006.01)

CPC (source: EP GB)
E03F 5/12 (2013.01 - EP); **E03F 5/14** (2013.01 - GB); **E03F 5/125** (2013.01 - EP)

Citation (search report)

- [X] GB 2365797 A 20020227 - UPONOR LTD [GB], et al
- [X] WO 0204755 A1 20020117 - ECOSOL PTY LTD [AU], et al
- [A] WO 9954564 A1 19991028 - ECOSOL PTY LTD [AU], et al

Cited by
CN108894299A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
GB 0417065 D0 20040901; GB 2416714 A 20060208; GB 2416714 B 20090121; EP 1627970 A2 20060222; EP 1627970 A3 20070103

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GB 0417065 A 20040730; EP 05254718 A 20050728