

Title (en)

STORMWATER SEDIMENT AND LITTER TRAP

Title (de)

SEDIMENT- UND ABFALLSCHNEIDER FÜR REGENWASSER

Title (fr)

PIEGE A SEDIMENTS ET DECHETS D'EAU PLUVIALE

Publication

EP 1200681 A4 20020925 (EN)

Application

EP 00938308 A 20000623

Priority

- AU 0000714 W 20000623
- AU PQ119099 A 19990625

Abstract (en)

[origin: WO0100939A1] Apparatus for trapping and retaining flotsam from flowing stormwater, comprising a movable perforated baffle (5) placed across the lower part of a culvert to direct the flow of stormwater downwards into a chamber. The chamber is roofed by a perforated deck (9) which rises and broadens gradually with increasing distance downstream, in such a manner as to constrain the flow and direct it into a meshed collection basket (10). Flow can escape the chamber and baskets only by passing through the mesh surface thereby being filtered to remove litter, detritus and particulate matter.

IPC 1-7

E03F 1/00; E03F 5/04; E03F 5/14

IPC 8 full level

E03F 5/14 (2006.01)

CPC (source: EP)

E03F 5/14 (2013.01)

Citation (search report)

- [A] WO 9731162 A1 19970828 - NICHOLAS DOUGLAS IAN [AU]
- [A] US 5904842 A 19990518 - BILLIAS CHARLES [US], et al
- [A] WO 9716609 A1 19970509 - RSF PATENT PTY LTD [AU], et al
- [A] US 3086655 A 19630423 - COMPTON HENRY J
- See references of WO 0100939A1

Cited by

CN103866701A

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