

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 A1 20020502 (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)

Cited by

CN103866701A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0100939 A1 20010104; AU PQ119099 A0 19990722; EP 1200681 A1 20020502; EP 1200681 A4 20020925

DOCDB simple family (application)

AU 0000714 W 20000623; AU PQ119099 A 19990625; EP 00938308 A 20000623