

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

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

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