

Title (en)

Hydraulic siphon for a spillway

Title (de)

Hydraulischer Heber für eine Wasserüberlaufschwelle

Title (fr)

Siphon hydraulique pour un déversoir d'eau

Publication

EP 1420115 A3 20050309 (DE)

Application

EP 03025522 A 20031107

Priority

DE 10253834 A 20021118

Abstract (en)

[origin: EP1420115A2] Water overflow arrangement (1) comprises an overflow barrier (2) and a grid (3) arranged in a siphon (4). Independent claims are also included for the following: (1) Rain overflow basin comprising the above water overflow arrangement; and (2) Water technology construction comprising a number of adjacent water overflow arrangements. Preferred Features: The grid runs in a curved manner in the siphon and consists of grid rods attached/fixed on one side.

IPC 1-7

E02B 7/18; **E03F 5/12**; **E02B 5/08**

IPC 8 full level

E02B 5/08 (2006.01); **E02B 7/18** (2006.01); **E03F 5/12** (2006.01)

CPC (source: EP)

E02B 5/085 (2013.01); **E02B 7/18** (2013.01); **E03F 5/12** (2013.01)

Citation (search report)

- [Y] WO 9966141 A1 19991223 - TURCO JOE [AU], et al
- [Y] CH 570513 A5 19751215 - SAATCI A CEVDET
- [Y] DE 4413841 A1 19941103 - NILL WERNER [CH]
- [A] DE 29624329 U1 20020425 - BGU UMWELTSCHUTZANLAGEN GMBH [DE]
- [A] EP 0237481 A2 19870916 - NILL WERNER

Cited by

EP2480303A4; US8980083B2; WO2011051714A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

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