

Title (en)
Rain water relief structure

Title (de)
Regenwasserentlastungsanlage

Title (fr)
Structure de déversement pour eaux pluviales

Publication
EP 0924355 A3 19991103 (DE)

Application
EP 98114882 A 19980807

Priority
DE 19758342 A 19971222

Abstract (en)
[origin: EP0924355A2] The defense threshold (8) width amounts to particularly virtually 25 % of the rain water overflow basin (2) periphery. The rain overflow basin is polygonal or round and is a cyclone basin with a loaded accumulator area (2a) in the first quadrant and an unloaded accumulator area in the fourth quadrant. The rain cyclone basin has a central shaft for accommodation of all control and/or regulating devices for the installation. The overflow area (9) is formed as a trough, particularly as a circulating trough with the rain overflow basin.

IPC 1-7
E03F 5/10

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

CPC (source: EP)
E03F 5/12 (2013.01)

Citation (search report)
• [XY] DE 3809583 A1 19891005 - STAHN ROLF [DE]
• [YA] DE 4332404 A1 19950330 - FELDER ANTON [DE]
• [A] DE 4407353 A1 19950914 - VSB VOGELSBERGER UMWELTTECHNIS [DE]
• [A] DE 4016115 A1 19911121 - SIEGFRIED BEUTLER BETONBAU KG [DE]
• [A] WO 9521798 A1 19950817 - STORMTREAT SYSTEMS INC [US]

Cited by
EP0924357A3; CN109208747A; DE19956022A1; DE19956022B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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