

Title (en)  
RAINWATER TREATMENT DEVICE

Title (de)  
REGENWASSERBEHANDLUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE TRAITEMENT DES EAUX DE PLUIE

Publication  
**EP 3480375 A3 20190731 (EN)**

Application  
**EP 18196562 A 20180925**

Priority  
NL 1042578 A 20171010

Abstract (en)  
The disclosure relates to a rainwater treatment device comprising a fluid inlet (11), a fluid outlet (12), a cartridge accommodation space (20) for removably receiving a cartridge including a substrate for treating rainwater, a fluid receiving space (50) for receiving fluid flowing out of the accommodation space (20), the fluid receiving space (50) being fluidly connected to the fluid outlet (12) by a drainage flow path, and an overflow damming element (40) provided in the drainage flow path and/or the fluid receiving space (50) for damming up fluid in the fluid receiving space (50) and the accommodation space (20) and for reducing a fluid throughput in the drainage flow path towards the fluid outlet (12) for as long as the overflow damming element (40) does not overflow.

IPC 8 full level  
**E03F 5/14** (2006.01)

CPC (source: EP)  
**E03F 5/14** (2013.01)

Citation (search report)

- [X] US 2015183659 A1 20150702 - KENT ZACHARIHA [US]
- [X] FR 2957616 A1 20110923 - F2F [FR]
- [X] GB 560333 A 19440330 - GEORGE TAYLOR, et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3480375 A2 20190508; EP 3480375 A3 20190731; EP 3480375 B1 20230607**; DK 3480375 T3 20230626; MA 54587 A 20211103; NL 1042578 B1 20190417; PL 3480375 T3 20230807

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**EP 18196562 A 20180925**; DK 18196562 T 20180925; MA 54587 A 20180925; NL 1042578 A 20171010; PL 18196562 T 20180925