

Title (en)
Drainage device

Title (de)
Ablaufvorrichtung

Title (fr)
Dispositif d'écoulement

Publication
EP 1510632 A3 20060405 (DE)

Application
EP 04405523 A 20040820

Priority
CH 14332003 A 20030821

Abstract (en)
[origin: EP1510632A2] The drain device for the restricted drain of rain water from roofs (1) and sealed surfaces has a retention element limiting water outflow and an overflow for the limiting of the maximum backing up height. The retention element comprises a screening pipe (9) with a number of holes (13) and connected to the upper end of the drain pipe (3), and which is encompassed by a fine filter (23) with a filter surface area which is larger by a multiple than that of the screening pipe.

IPC 8 full level
E04D 13/04 (2006.01)

CPC (source: EP)
E04D 13/0409 (2013.01); **E04D 2013/0427** (2013.01)

Citation (search report)

- [X] US 3469698 A 19690930 - BLENDERMANN LOUIS
- [X] US 3517813 A 19700630 - THALER KUNIBERT
- [A] US 2701644 A 19550208 - GRIFFITHS EDGAR J
- [A] US 3529723 A 19700922 - HAGEDORN CHARLES L
- [A] EP 1041217 A1 20001004 - PONT A MOUSSON [FR]

Cited by
GB2470017B; CN102587597A; EP2369088A1; CN102199942A; AU2011200482B2; CN106567506A; WO2010128283A3

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1510632 A2 20050302; EP 1510632 A3 20060405

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