

Title (en)  
Drainage device

Title (de)  
Ablaufvorrichtung

Title (fr)  
Dispositif d'écoulement

Publication  
**EP 1647642 B1 20091230 (DE)**

Application  
**EP 05022129 A 20051011**

Priority  
DE 102004049944 A 20041013

Abstract (en)  
[origin: EP1647642A2] The discharge mechanism has retaining mediums (3) which allows height adjustable mounting of cover element (2). The retaining mediums are arranged in the drain pan (1). The retaining mediums comprises a drain plate on which the cover element can be brought. The retaining mediums are height adjustable, whereby preferably height adjustment can be realized by interlocking torque parts. An independent claim is also included for an arrangement of a discharge mechanism in an opening of the ground.

IPC 8 full level  
**E03F 5/06** (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)  
**E03F 5/0407** (2013.01); **E03F 5/0408** (2013.01); **E03F 5/06** (2013.01); **E03F 2005/0413** (2013.01)

Cited by  
DE102013102122A1; DE102008050094A1; EP2037052A1; EP1905907A1; EP2184414A1; NL1034911C2; AU2009205825B2; EP2354341A3; EP3056618A1; WO2009091245A1; EP2581507A1; US8967190B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1647642 A2 20060419; EP 1647642 A3 20060920; EP 1647642 B1 20091230**; AT E453766 T1 20100115; DE 102004049944 A1 20060420; DE 102004049944 B4 20150402; DE 502005008770 D1 20100211; DK 1647642 T3 20100510; ES 2339254 T3 20100518; PL 1647642 T3 20100730; PT 1647642 E 20100401

DOCDB simple family (application)  
**EP 05022129 A 20051011**; AT 05022129 T 20051011; DE 102004049944 A 20041013; DE 502005008770 T 20051011; DK 05022129 T 20051011; ES 05022129 T 20051011; PL 05022129 T 20051011; PT 05022129 T 20051011