

Title (en)

Drainage device for assembling to a floor plate with an opening for drainage water and assembly of such a drainage device to a floor plate

Title (de)

Ablaufvorrichtung für die Anordnung an einer Bodenplatte mit einer Öffnung für Abwasser sowie Anordnung einer derartigen Ablaufvorrichtung an einer Bodenplatte

Title (fr)

Dispositif d'écoulement pour montage à une plaque de plancher avec une ouverture pour eau d'écoulement et ensemble d'un tel dispositif d'écoulement à une plaque de plancher

Publication

**EP 1674629 A3 20081015 (DE)**

Application

**EP 05027930 A 20051220**

Priority

- DE 102004063420 A 20041223
- DE 102005036576 A 20050801
- DE 102005013943 A 20050326

Abstract (en)

[origin: EP1674629A2] Drainage installation has pipe pieces (29,30) movable relative to each other, so that through the relative motion an opening (16) in the ground plate and an upper inflow opening (36) of the installation can at least in part be covered. The pipe parts have flanges stretching radially to the exterior which are sealed off against one another through using seals (34,35).

IPC 8 full level

**E03F 5/04** (2006.01)

CPC (source: EP US)

**E03F 5/0408** (2013.01 - EP US); **E03F 5/0409** (2013.01 - EP US); **E03F 2005/0413** (2013.01 - EP US); **E03F 2005/0415** (2013.01 - EP US); **E03F 2005/0416** (2013.01 - EP US); **Y10T 137/6988** (2015.04 - EP US)

Citation (search report)

- [X] GB 2210392 A 19890607 - GATIC AUSTRALIA PTY LIMITED [AU]
- [PX] EP 1561868 A2 20050810 - DALLMER GMBH & CO KG [DE]
- [X] AU 710604 B2 19990923 - STARLIGHT SECURITY SYSTEMS PTY
- [X] EP 1329562 A2 20030723 - DALLMER GMBH & CO KG [DE]

Cited by

DE102017128464A1; DE102016116530A1; DE102008052285A1; WO2015036968A1; EP2105545A1; CN113216363A; BE1021904B1; EP3428354A1; GB2473159A; GB2473159B; CN105765135A; RU2668576C1; EP2206839A1; EP2177677A3; DE102008052285B4; US11802398B2; WO2018114231A1; EP3848522A1; EP2177677A2; DE102009031844A1; US10400435B2; WO2009144479A1; EP3327210A1

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1674629 A2 20060628; EP 1674629 A3 20081015; EP 1674629 B1 20150722;** US 2007017578 A1 20070125; US 2009077735 A1 20090326; US 7472719 B2 20090106; US 8146616 B2 20120403

DOCDB simple family (application)

**EP 05027930 A 20051220;** US 29264908 A 20081124; US 31408505 A 20051222