

Title (en)

RETAINING DEVICE, PARTICULARLY FOR FLAT ROOF DRAINS

Title (de)

RÜCKHALTEVORRICHTUNG, INSBESONDERE FÜR FLACHDACHGULLYS

Title (fr)

DISPOSITIF DE RETENUE, EN PARTICULIER POUR DES CHÉNEAUX DE TOIT EN TERRASSE

Publication

**EP 2247804 B1 20110921 (DE)**

Application

**EP 09715777 A 20090225**

Priority

- EP 2009001341 W 20090225
- DE 202008002772 U 20080227

Abstract (en)

[origin: US2011049036A1] A retaining device 1 comprises a cup-shaped trap basket 2 including a circular support edge 3. A holder 4 is disposed at the trap basket 2, includes at least two holding arms 5, 6 movable between a “holding position” and “release” position, and is a separate assembly adapted to be connected to the trap basket 2. A gear unit 8 includes a bolt 10 that is adapted to be connected with a rotatable operating element 7 and has a driving worm 9 and tooth sections 11 adapted to be engaged with the driving worm 9 and disposed at the holding arms 5, 6.

IPC 8 full level

**E04D 13/04** (2006.01)

CPC (source: EP US)

**E04D 13/0409** (2013.01 - EP US); **E04D 2013/0413** (2013.01 - EP US)

Cited by

DE102018109810A1; EP4119737A1; DE102018109810B4; DE102021118430A1

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DOCDB simple family (publication)

**US 2011049036 A1 20110303; US 8496822 B2 20130730**; AT E525536 T1 20111015; CA 2716813 A1 20090903; CA 2716813 C 20150714; DE 202008002772 U1 20080424; EP 2247804 A1 20101110; EP 2247804 B1 20110921; HR P20110952 T1 20120131; SI 2247804 T1 20120131; WO 2009106315 A1 20090903; WO 2009106315 A8 20101216

DOCDB simple family (application)

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