

Title (en)
Emergency discharge for draining an area

Title (de)
Notablauf zur Entwässerung einer Fläche

Title (fr)
Décharge d'urgence destinée au drainage d'une surface

Publication
EP 2034104 B1 20111221 (DE)

Application
EP 08015533 A 20080903

Priority
DE 102007042527 A 20070907

Abstract (en)
[origin: EP2034104A2] The device (3) has a weir (7) that is arranged around a discharge opening (6) for maintaining the water level up to a minimum height (H). A top wall (8) is positioned at a distance from the discharge opening to prevent the discharge of air into the vortex formed in the discharge opening. The weir is provided with specific shaped cross-section along the water flow direction, while width along the base of weir is larger than the maximum height of weir.

IPC 8 full level
E04D 13/04 (2006.01)

CPC (source: EP US)
E04D 13/0409 (2013.01 - EP US); **E04D 2013/0422** (2013.01 - EP US); **E04D 2013/0427** (2013.01 - EP US); **Y10T 137/6969** (2015.04 - EP US)

Cited by
EP2806079A3

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

DOCDB simple family (publication)
EP 2034104 A2 20090311; **EP 2034104 A3 20100721**; **EP 2034104 B1 20111221**; AT E538270 T1 20120115; CN 101413327 A 20090422; DE 102007042527 A1 20090326; RU 2008136047 A 20100310; US 2009065071 A1 20090312

DOCDB simple family (application)
EP 08015533 A 20080903; AT 08015533 T 20080903; CN 200810179969 A 20080905; DE 102007042527 A 20070907; RU 2008136047 A 20080905; US 20267808 A 20080902