

Title (en)

Device for removing water from roofs

Title (de)

Vorrichtung zur Dachentwässerung

Title (fr)

Dispositif destiné au drainage des eaux pluviales de toit

Publication

**EP 2369088 B1 20130918 (DE)**

Application

**EP 10405062 A 20100325**

Priority

EP 10405062 A 20100325

Abstract (en)

[origin: EP2369088A1] The device has a cover (10) forming an annular orifice (9) through which water flows. A sound-dampening element (16) is projected into an inlet (3), and arranged in the cover. The sound-dampening element passes air into the water flowing into the inlet during dewatering, and controls suction of air through the annular orifice. The element is projected into a drain pipe (6) with its lower end (16b), and has an upper air suction opening (26) arranged above or in the cover and openings arranged between an upper end (16a) and the lower end.

IPC 8 full level

**E04D 13/04** (2006.01)

CPC (source: CN EP KR)

**E03F 5/04** (2013.01 - KR); **E03F 5/041** (2013.01 - KR); **E04D 13/0409** (2013.01 - CN EP KR); **E04D 2013/0427** (2013.01 - EP)

Cited by

CN108252390A; CN102900205A

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2369088 A1 20110928**; **EP 2369088 B1 20130918**; AU 2011200482 A1 20111013; AU 2011200482 B2 20170202; CN 102199942 A 20110928; CN 106567506 A 20170419; DK 2369088 T3 20140113; KR 20110107738 A 20111004; KR 20180005732 A 20180116; PL 2369088 T3 20140228

DOCDB simple family (application)

**EP 10405062 A 20100325**; AU 2011200482 A 20110204; CN 201110071191 A 20110324; CN 201610983383 A 20110324; DK 10405062 T 20100325; KR 20110015493 A 20110222; KR 20180002975 A 20180109; PL 10405062 T 20100325