

Title (en)
Roof drainage device

Title (de)
Vorrichtung zur Dachentwässerung

Title (fr)
Dispositif pour le drainage de toiture

Publication
EP 1160390 A2 20011205 (DE)

Application
EP 01105618 A 20010307

Priority
DE 10026842 A 20000530

Abstract (en)
The device for the draining of water from especially flat roofs has an intake funnel(11) opening out into a drain pipe(12). The funnel has water guide vanes(13) reducing swirling action inside it and are radially installed on the funnel's inside generated surface. The vanes may have any cross sectional form and may be in an odd number. A cover element(14) is provided for the intake funnel and has a pipe connector(15) on its side facing the funnel.

Abstract (de)
Vorrichtung (10) zur Dachentwässerung, insbesondere für Flachdächer, mit einem in ein Abflussrohr (12) mündenden Einlauftrichter (11), der mindestens ein eine Wirbelbildung im Trichter (11) vermeidendes Wasserleitelement (13) aufweist. <IMAGE>

IPC 1-7
E04D 13/04

IPC 8 full level
E04D 13/04 (2006.01)

CPC (source: EP)
E04D 13/0409 (2013.01); **E04D 2013/0427** (2013.01)

Cited by
EP1607542A1; CN107923182A; EP3303724A4; AU2015395902B2; US10961714B2; US7891907B2; WO2016190821A1; WO2007010172A1; EP2369088A1

Designated contracting state (EPC)
AT BE CH DE DK FI FR GB LI LU NL SE

DOCDB simple family (publication)
EP 1160390 A2 20011205; EP 1160390 A3 20020724; DE 10026842 A1 20020103

DOCDB simple family (application)
EP 01105618 A 20010307; DE 10026842 A 20000530