

Title (en)

Roof water inlet with a water collecting trough and method of operating the same

Title (de)

Dachwassereinlauf mit einer Wassersammelmulde und Verfahren zum Betrieb eines solchen Dachwassereinlaufs

Title (fr)

Orifice d'entrée d'eau pour toiture avec collecteur d'eau et procédé de fonctionnement associé

Publication

EP 1607542 B1 20100317 (DE)

Application

EP 04405363 A 20040615

Priority

EP 04405363 A 20040615

Abstract (en)

[origin: EP1607542A1] The trough (2) has an edge (5) in the plane (4) of the roof and a base (6) spaced from the edge with an opening (9) leading to a drain pipe (7). A valve (V) is mounted on the said opening (9) of the trough and is self-regulating. The valve can be a float valve which automatically opens after reaching a predetermined water level in the trough.

IPC 8 full level

E04D 13/04 (2006.01)

CPC (source: EP)

E04D 13/0409 (2013.01); **E04D 2013/0427** (2013.01)

Cited by

EP2743412A1; GB2470017A; GB2470017B; CN105473799A; NO341145B1; EA035540B1; US8720477B1; WO2014209133A1; WO2017102554A1; EP2369088A1; US9920533B2; EP2982810B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1607542 A1 20051221; EP 1607542 B1 20100317; AT E461328 T1 20100415; DE 502004010907 D1 20100429

DOCDB simple family (application)

EP 04405363 A 20040615; AT 04405363 T 20040615; DE 502004010907 T 20040615