

Title (en)

DEVICE FOR DRAINING RAINWATER FROM THE ROOF SURFACE OF A BUILDING

Title (de)

VORRICHTUNG ZUM ABFÜHREN DES REGENWASSERS VON DÄCHERN

Title (fr)

DISPOSITIF D'EVACUATION DES EAUX PLUVIALES DE LA SURFACE D'UNE TOITURE DE BATIMENT

Publication

EP 0891461 B1 20000830 (FR)

Application

EP 97919468 A 19970402

Priority

- FR 9700593 W 19970402
- FR 9604355 A 19960405

Abstract (en)

[origin: FR2747144A1] A device including a vertical discharge pipe (1) on top of which a receptacle (2) flush with the roof surface and with a larger cross-section than that of the pipe is provided, and an anti-vortex device (5) with a cross-section greater than that of the pipe (1) and lesser than that of the receptacle (2) mounted inside said receptacle over the inlet end of the discharge pipe (1), characterised in that the anti-vortex device has a solid tapering wall (6) with peripheral axial wings (7) engaging the bottom portion of the receptacle surrounding the discharge pipe inlet and defining, with said bottom portion, radial channels for conducting water towards the discharge pipe, and in that the tapering wall (6) is aligned with a frustoconical portion (3) of the receptacle wall so as to form therewith a water passage (6a).

IPC 1-7

E04D 13/04

IPC 8 full level

E03F 5/04 (2006.01); **E04D 13/04** (2006.01)

CPC (source: EP)

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FR 2747144 A1 19971010; FR 2747144 B1 19980515; AT E195992 T1 20000915; CN 1114020 C 20030709; CN 1215446 A 19990428; DE 69702971 D1 20001005; DE 69702971 T2 20001228; DK 0891461 T3 20001218; EP 0891461 A1 19990120; EP 0891461 B1 20000830; ES 2150242 T3 20001116; GR 3034207 T3 20001130; HK 1018088 A1 19991210; NO 311146 B1 20011015; NO 984652 D0 19981005; NO 984652 L 19981005; PT 891461 E 20010131; TR 199801995 T2 19990118; WO 9738184 A1 19971016

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