

Title (en)
FLOOR DRAIN DEVICE

Title (de)
BODENABFLUSSVORRICHTUNG

Title (fr)
DISPOSITIF FORMANT SIPHON DE SOL

Publication
EP 2776640 B1 20150819 (DE)

Application
EP 13777242 A 20131014

Priority

- DE 102012021162 A 20121029
- EP 2013003079 W 20131014

Abstract (en)
[origin: WO2014067616A1] The invention relates to a floor drain device for mounting below drains, in particular below walk-in showers, having a housing (1) which has a collecting chamber (3) for receiving draining water. The drain device further has a pump (6) for drawing water located in the collecting chamber (3), the pressure side of said pump (6) being coupled to a line section (7) led out of the collecting chamber (3) for this purpose. The pump (6) is arranged horizontally, and the pump part which has the electric components of the pump is accommodated in a pump chamber (2) which is sealed from the collecting chamber (3) in a water-tight manner. The pump (6) suction area (6b) which can be found on a head portion (6a) of the pump (6) is located in the collecting chamber (3).

IPC 8 full level
E03F 5/04 (2006.01); **E03C 1/122** (2006.01); **E03F 5/22** (2006.01)

CPC (source: EP)
E03C 1/1227 (2013.01); **E03F 5/0408** (2013.01); **E03F 5/22** (2013.01)

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102012021162 A1 20140430; DE 102012021162 B4 20150402; EP 2776640 A1 20140917; EP 2776640 B1 20150819;
PL 2776640 T3 20160129; WO 2014067616 A1 20140508; WO 2014067616 A8 20150430

DOCDB simple family (application)
DE 102012021162 A 20121029; EP 13777242 A 20131014; EP 2013003079 W 20131014; PL 13777242 T 20131014