

Title (en)

DRAIN OUTLET FOR MOUNTING TO A PLATE-LIKE ELEMENT

Title (de)

ABLAUF ZUR MONTAGE AUF EIN PLATTENELEMENT

Title (fr)

BOUCHE D'ÉCOULEMENT POUR LE MONTAGE SUR UNE PLAQUE

Publication

EP 3392420 A1 20181024 (EN)

Application

EP 18167507 A 20180416

Priority

NL 2018725 A 20170418

Abstract (en)

The invention relates to a drain (100) for mounting on a plate, such as a foam plate, which drain comprises: - a collecting tray (101) with a bottom, an upright wall (104) along the periphery of the bottom and an outlet opening; - a fastening ring (110) with a peripheral wall directed downward on the inner edge of the ring, which downward directed peripheral wall extends inside the upright wall of the collecting tray; - a sealing ring (109) arranged between the downward directed peripheral wall and the upright wall; and - coupling means for coupling the fastening ring to the collecting tray; wherein the coupling means comprise at least one resilient finger arranged parallel to the upright wall and on the inner side of the upright wall, wherein the at least one resilient finger has a first edge arranged on the free end; and wherein the coupling means comprise a second edge oriented in radial direction and arranged on the downward directed peripheral wall, which second edge engages on the first edge of the finger during axial displacement of the upright wall relative to the downward directed wall.

IPC 8 full level

E03F 5/04 (2006.01)

CPC (source: EP)

E03F 5/0408 (2013.01); **E03F 5/0409** (2013.01)

Citation (search report)

- [A] DE 102005036576 A1 20060720 - DALLMER GMBH & CO KG [DE]
- [A] EP 2995231 A1 20160316 - WEDI GMBH [DE]
- [A] DE 202011109947 U1 20120801 - KALDEWEI FRANZ GMBH & CO [DE]

Cited by

US11808024B2; WO2019171179A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3392420 A1 20181024; **EP 3392420 B1 20191023**; DK 3392420 T3 20191118; ES 2757826 T3 20200430; NL 2018725 B1 20181105

DOCDB simple family (application)

EP 18167507 A 20180416; DK 18167507 T 20180416; ES 18167507 T 20180416; NL 2018725 A 20170418