

Title (en)

A draining device for sanitary fittings such as sinks

Title (de)

Ablassvorrichtung für sanitäre Armaturen wie Waschbecken

Title (fr)

Dispositif de drainage pour robinetteries sanitaires tels que des éviers

Publication

EP 2660398 A1 20131106 (EN)

Application

EP 13161270 A 20130327

Priority

IT MI20120740 A 20120503

Abstract (en)

A draining device (1), for sanitary fittings such as a sink (7), comprises a drain element (2) mounted in an underdrain element (3); said drain element (2) having a top flange (5) abutting against a top surface (6) of the sink bottom; said underdrain element (3) having a bottom flange (8) abutting against a bottom surface (9) of the sink bottom; a screw member (11) coupling the drain element (2) to the underdrain element (3) and engaging therewithin a stem (12) of a closure plug (13); said underdrain element being coupled to an overflowing system (24, 25) operating based on a communicating-vessel principle.

IPC 8 full level

E03C 1/232 (2006.01)

CPC (source: EP)

E03C 1/232 (2013.01); **E03C 1/262** (2013.01)

Citation (search report)

- [Y] EP 2177672 A2 20100421 - ALBA 2 M P M S R L [IT]
- [Y] EP 2045403 A1 20090408 - GEBERIT TECHNIK AG [CH]
- [Y] DE 9102152 U1 19910516
- [Y] EP 0615025 A1 19940914 - LIRA SPA [IT]
- [Y] WO 2004100742 A1 20041125 - MCALPINE & CO LTD [GB], et al

Cited by

GB2531069A; CN109469164A; GB2510806A; US2015299994A1; GB2510806B; US9790672B2; US10337179B2; EP3461959A1; US10077546B2; DE102017212880A1

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 2660398 A1 20131106; **EP 2660398 B1 20191023**; EP 3505693 A1 20190703; EP 3505693 B1 20200916; IT MI20120740 A1 20131104

DOCDB simple family (application)

EP 13161270 A 20130327; EP 19156667 A 20130327; IT MI20120740 A 20120503