

Title (en)

Drainage fitting for a drain basin, in particular a urinal, with a draining siphon

Title (de)

Ablaufarmatur für ein Ablaufbecken, insbesondere Urinal, mit einem Absaugstiphon

Title (fr)

Armature d'écoulement pour cuve d'écoulement, notamment urinoir, comportant un siphon d'aspiration

Publication

EP 2664721 A3 20150121 (DE)

Application

EP 13158875 A 20130313

Priority

DE 102012104325 A 20120518

Abstract (en)

[origin: EP2664721A2] The fitting has a draining siphon defining a drain trap and comprising an inlet that is connected to an outlet opening of a drain basin. A channel (1.15) comprises a narrowed flow cross-sectional area with respect to another channel. An average flow cross-sectional area of the former channel amounts to 5%, preferably 10% smaller than an average flow cross-sectional area of the latter channel along a height portion that is equal to 0.5 times of water seal height of the drain trap. An outlet defined by the former channel ends freely in an inserted state of the draining siphon.

IPC 8 full level

E03D 13/00 (2006.01); **E03C 1/284** (2006.01); **E03C 1/29** (2006.01)

CPC (source: EP)

E03C 1/284 (2013.01); **E03C 1/29** (2013.01); **E03D 13/00** (2013.01)

Citation (search report)

- [X] JP 2011094473 A 20110512 - INAX CORP
- [A] US 172865 A 18760201
- [A] DE 29900010 U1 19990909 - KELLER DORIS [CH]
- [A] FR 732502 A 19320921
- [A] DE 4227574 A1 19940224 - WELLA AG [DE]
- [A] EP 1574629 A1 20050914 - GEBERIT TECHNIK AG [CH]

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)

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