

Title (en)

Drainage fittings with smell lock

Title (de)

Ablaufarmatur mit Geruchverschluss

Title (fr)

Armature d'écoulement dotée d'un verrouillage des odeurs

Publication

EP 2157248 A3 20110511 (DE)

Application

EP 09165624 A 20090716

Priority

DE 202008011197 U 20080822

Abstract (en)

[origin: EP2157248A2] The outlet armature (2) has a siphon trap, which has a housing (4) having an outlet (6). The housing forms a housing chamber (4a) and has an immersion tube (8) extending in the housing chamber. A construction element is also provided, which is formed such that it produces a change of the flow behavior in a flow channel guided from interior of the immersion tube to a nozzle connection section (16a).

IPC 8 full level

E03C 1/29 (2006.01)

CPC (source: EP)

E03F 5/0408 (2013.01); **E03F 2005/0416** (2013.01); **E03F 2005/0418** (2013.01)

Citation (search report)

- [XYI] DE 102006053751 A1 20080515 - HANS GROHE AG [DE]
- [XI] DE 202005017965 U1 20070329 - VIEGA GMBH & CO KG [DE]
- [XI] US 3651826 A 19720328 - KOJIMA NORIATSU
- [Y] DE 9102860 U1 19910529

Cited by

WO2022055246A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202008011197 U1 20091231; DK 2157248 T3 20150126; DK 2157249 T3 20140915; EP 2157248 A2 20100224; EP 2157248 A3 20110511; EP 2157248 B1 20141119; EP 2157249 A2 20100224; EP 2157249 A3 20110511; EP 2157249 B1 20140618; ES 2496667 T3 20140919; ES 2527777 T3 20150129; PL 2157248 T3 20150430; PL 2157249 T3 20141128; PT 2157248 E 20150204; PT 2157249 E 20140908

DOCDB simple family (application)

DE 202008011197 U 20080822; DK 09165624 T 20090716; DK 09168394 T 20090821; EP 09165624 A 20090716; EP 09168394 A 20090821; ES 09165624 T 20090716; ES 09168394 T 20090821; PL 09165624 T 20090716; PL 09168394 T 20090821; PT 09165624 T 20090716; PT 09168394 T 20090821