

Title (en)

Space-saving drain trap and system space-saving drain trap and overflow safeguard

Title (de)

Raumsparsifon und System aus Raumsparsifon und Überlaufsicherung

Title (fr)

Siphon compact et système constitué d'un siphon compact et d'un système anti-débordement

Publication

EP 2186953 A3 20120808 (DE)

Application

EP 09014198 A 20091113

Priority

DE 202008015030 U 20081113

Abstract (en)

[origin: EP2186953A2] The siphon has an additional connection for accommodation of an overflow device comprising an overflow pipe (7), a float sealing plug and an outer pipe (9), and an adjusting lever (12) arranged at the overflow device. The adjusting lever is connected with an adjusting rod in a movable manner by utilizing a universal joint, where the overflow pipe or float sealing plug is brought into a closing position or opening position by utilizing the adjusting lever.

IPC 8 full level

E03C 1/23 (2006.01); **E03C 1/232** (2006.01); **E03C 1/28** (2006.01)

CPC (source: EP)

E03C 1/2302 (2013.01); **E03C 1/232** (2013.01); **E03C 1/28** (2013.01)

Citation (search report)

- [XY] EP 1267005 A2 20021218 - GEBERIT TECHNIK AG [CH]
- [Y] FR 2740793 A1 19970509 - WIRQUIN PLASTIQUES SA [FR]
- [Y] FR 2180180 A5 19731123 - DIMPRES HENRI [FR]
- [XYI] DE 19513753 A1 19951019 - SCHERER NORBERT [DE]
- [YP] EP 2071086 A1 20090617 - SCHERER NORBERT [DE]
- [Y] DE 20019328 U1 20010215 - SCHERER NORBERT [DE]
- [Y] NL 1032117 C2 20080108 - EASY SANITAIRY SOLUTIONS BV [NL]
- [X] FR 2076827 A5 19711015 - LENNE MARCEL
- [X] FR 2740792 A1 19970509 - WIRQUIN PLASTIQUES SA [FR]
- [X] DE 2122364 A1 19721116
- [X] US 776299 A 19041129 - CORNELIUS LOUIS A [US]
- [X] FR 1063674 A 19540505 - AUTONOME DU VERRE INCASSABLE S
- [X] US 1796685 A 19310317 - HENRY EDELMAN
- [A] US 2007057502 A1 20070315 - SHAFIK AASEF [US]

Cited by

CN104350217A; CN108862575A; US2021254319A1

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 202008015030 U1 20090226; EP 2186953 A2 20100519; EP 2186953 A3 20120808

DOCDB simple family (application)

DE 202008015030 U 20081113; EP 09014198 A 20091113