

Title (en)
A DISCHARGE SYSTEM

Title (de)
ENTLADUNGSSYSTEM

Title (fr)
SYSTÈME D'ÉVACUATION

Publication
EP 3559357 A4 20200805 (EN)

Application
EP 17908967 A 20171213

Priority
• TR 201619433 A 20161223
• TR 2017050661 W 20171213

Abstract (en)
[origin: WO2018208257A2] The discharge system (D) developed is suitable for being positioned in the drain (G) in the cleaning basin (T) comprising such drain (G) connected to the wastewater line and it comprises the main body (1), which is suitable for being located in the drain (G), the main body comprising at least one chamber (1a) with the bottom (1b) for the accumulation of the water coming from the drain (G) and the outlet channel (1c) with one side opening into the chamber (1a) and with one other side opening into said wastewater line; the guide member (2), comprising the body (2a) with a hollow structure positioned in the chamber (1a), the separation member (2d), which separates the interior of the body (2a) into two channels, namely the first channel (2b) and the second channel (2c), and has a hollow structure to enclose the second channel (2c), the guide base (2e), which joins the body (2a) and the separation member (2d), and the flow channel (2f), which is located in the guide base (2e) in such a way that an opening will form between the guide base (2e) and the bottom (1b), wherein the water passes through the guide member to be delivered to the wastewater line; and the cover (3), which closes the guide member (2) in such a way that there will be a space between the same for the passage of the water, the cover comprising the closure piece (3a) and the separator piece (3b) with a hollow structure, which extends from the closure piece (3a) towards the interior of the first channel (2b), divides the first channel (2b) into two and is positioned such that it surrounds the separation member (2d).

IPC 8 full level
E03C 1/22 (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)
E03C 1/22 (2013.01); **E03C 1/29** (2013.01); **E03F 5/0408** (2013.01)

Citation (search report)
• [A] EP 0436093 A1 19910710 - DALLMER GMBH & CO [DE]
• [A] EP 2674537 A1 20131218 - EASY SANITAIRY SOLUTIONS BV [NL]
• [A] FR 2831570 A1 20030502 - WILDKAMP B V [NL]
• [A] DE 102010044940 A1 20120315 - WEDI STEPHAN [DE]
• See references of WO 2018208257A2

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

DOCDB simple family (publication)
WO 2018208257 A2 20181115; WO 2018208257 A3 20190207; CN 110088409 A 20190802; EP 3559357 A2 20191030;
EP 3559357 A4 20200805; EP 3559357 B1 20220907; TR 201619433 A1 20180723

DOCDB simple family (application)
TR 2017050661 W 20171213; CN 201780079315 A 20171213; EP 17908967 A 20171213; TR 201619433 A 20161223