

Title (en)

AUTOMATIC FLUSHING DEVICE FOR CONTROLLING THE OPERATION OF A DRAIN TRAP

Title (de)

AUTOMATISCHE SPÜLVORRICHTUNG ZUR STEUERUNG DES BETRIEBS EINES AUSLAUFFÄNGERS

Title (fr)

DISPOSITIF DE CHASSE AUTOMATIQUE POUR REGULER LE FONCTIONNEMENT D'UN DRAIN SIPHON

Publication

EP 2867416 B1 20151202 (FR)

Application

EP 13756522 A 20130618

Priority

- FR 1256162 A 20120628
- FR 2013000155 W 20130618

Abstract (en)

[origin: WO2014001656A2] The automatic flushing device (CA) according to the invention is characterized in that the secondary trap (5) comprises, in addition to said main outlet (52), an auxiliary outlet (54) which is smaller than the main outlet (52), which is located at a lower level than the main outlet (52), and which is arranged to generate a slow flow rate, in that said head pressure accumulator (4) comprises a broadened area (43) into which the tank (36), with which the downstream end (34) of the main trap (3) is in communication, is built, said broadened area (43) constituting a buffer reserve which is added to the tank (36) and which extends above a reference plane (PR) up to a buffer level (NT), and in that said main outlet (52) is located at the same level as said buffer level (NT) and said auxiliary outlet (54) is located below said reference plane (PR).

IPC 8 full level

E02D 19/10 (2006.01); **F04F 10/00** (2006.01)

CPC (source: EP)

E02D 19/10 (2013.01); **E02D 29/08** (2013.01)

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)

FR 2992665 A1 20140103; **FR 2992665 B1 20140905**; EP 2867416 A2 20150506; EP 2867416 B1 20151202; WO 2014001656 A2 20140103; WO 2014001656 A3 20140703

DOCDB simple family (application)

FR 1256162 A 20120628; EP 13756522 A 20130618; FR 2013000155 W 20130618