

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

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Application

EP 13756522 A 20130618

Priority

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- 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

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