

Title (en)

Device for controlling the discharge of water from the tank of a flushing system

Title (de)

Vorrichtung zum Regulieren des Spülwasserabflusses eines Spülkastens

Title (fr)

Appareil pour régler le décharge d'eau d'un réservoir de chasse d'eau

Publication

**EP 2615217 A1 20130717 (EN)**

Application

**EP 13000111 A 20130110**

Priority

IT LE20120002 A 20120112

Abstract (en)

A device and a process are described for controlling the discharge of water from the tank of a flushing system provided with a siphon and actuated by a movable shutter, actuatable on command, which opens/closes a priming port of the discharge of water. An auxiliary valve is actuated by the rod of a movable shutter between an open position, in which air is introduced at atmospheric pressure within the siphon, and a closed position in which the establishment of a depression condition in the siphon is allowed.

IPC 8 full level

**E03D 1/06** (2006.01); **E03D 1/08** (2006.01); **E03D 1/14** (2006.01); **E03D 5/02** (2006.01)

CPC (source: EP)

**E03D 1/06** (2013.01); **E03D 1/08** (2013.01); **E03D 1/085** (2013.01); **E03D 1/142** (2013.01); **E03D 5/024** (2013.01); **E03D 2001/147** (2013.01)

Citation (applicant)

FR 1194321 A 19591109

Citation (search report)

- [A] FR 1194321 A 19591109
- [A] GB 2346159 A 20000802 - MAY JOHN HENRY [GB], et al
- [A] FR 1518439 A 19680322
- [A] US 5301375 A 19940412 - OSMOND JOHN S [US]
- [A] US 2957182 A 19601025 - SANCHEZ SUAREZ PEDRO
- [A] US 2615173 A 19521028 - LESLIE PEGLER JOSEPH

Cited by

GB2537272A; IT201600116262A1; WO2015036767A1; WO2016038392A1

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)

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