

Title (en)

Dosing device of a service liquid for a flushing tank, and flushing tank provided with said device

Title (de)

Dosiervorrichtung einer Betriebsflüssigkeit für einen Spülkasten und Spülkasten mit solch einer Vorrichtung

Title (fr)

Dispositif de dosage d'un liquide de service pour un réservoir de chasse d'eau et réservoir de chasse d'eau équipé d'un tel dispositif

Publication

**EP 2592193 A1 20130515 (EN)**

Application

**EP 12398007 A 20121109**

Priority

IT TO20111038 A 20111110

Abstract (en)

A dosing device (3) for dosing a service liquid in a water stream discharged from a flushing tank, comprises a reservoir (10) containing a service liquid, a pumping system (11) and a supply tube (12); the pumping system (11) has a tubular dosing chamber (14), a piston (17) slidable in the chamber (14) and operated by a float (18) via a lever system (19), and a lateral delivery conduit (20) communicating with the chamber (14); the piston (17) is movable, operated by the float (18), with an upward movement, in which the piston (17) draws service liquid from the reservoir (10) in the chamber (14), and a downward movement, in which the piston (17) discharges service liquid from the chamber (14) in the supply tube (12).

IPC 8 full level

**E03D 9/03** (2006.01)

CPC (source: EP RU)

**B65D 83/0005** (2013.01 - RU); **E03D 9/03** (2013.01 - RU); **E03D 9/037** (2013.01 - EP); **E03D 2009/028** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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BA ME

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