

Title (en)

CLEANING AGENT DISPENSER FOR A FLUSHING TANK

Title (de)

REINIGUNGSMITTELPENDER FÜR EINEN SPÜLKASTEN

Title (fr)

DISPOSITIF DISTRIBUTEUR D'UN PRODUIT NETTOYANT POUR CHASSE D'EAU

Publication

**EP 1899537 A1 20080319 (FR)**

Application

**EP 06778720 A 20060629**

Priority

- FR 2006001528 W 20060629
- FR 0507021 A 20050701
- FR 0510173 A 20051005

Abstract (en)

[origin: WO2007003772A1] The invention relates to a dispenser for dispensing a determined quantity of a liquid treating agent (6) in a flush tank (3) when it is activated. The inventive dispenser comprises at least one metering cavity (12) whose volume (V) is close to the volume of the dose (V+v) of a dispensable product, first means (14) for communicating said cavity (12) with a product (6) storage tank (2), second means (19) for controllably connecting the cavity (12) with outside, closing elements (28,39) of the second means (19), which are controlled by a member (32) floatingly mounted on a surface (N) of water contained in the flush tank (3) and make it possible to close them during the waiting phase of the flushing device and to open said means when the flushing device is actuated.

IPC 8 full level

**E03D 9/03** (2006.01)

CPC (source: EP US)

**E03D 9/037** (2013.01 - EP US); **E03D 2009/028** (2013.01 - EP US)

Citation (search report)

See references of WO 2007003772A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2887904 A1 20070105; FR 2887904 B1 20070928**; CA 2613837 A1 20070111; EP 1899537 A1 20080319; JP 2009500546 A 20090108; RU 2008103035 A 20090810; RU 2395648 C2 20100727; US 2008301866 A1 20081211; WO 2007003772 A1 20070111

DOCDB simple family (application)

**FR 0510173 A 20051005**; CA 2613837 A 20060629; EP 06778720 A 20060629; FR 2006001528 W 20060629; JP 2008519959 A 20060629; RU 2008103035 A 20060629; US 99442906 A 20060629