

Title (en)

TOILET CLEANER DISPENSER WITH DIRECTED SUBSTANCE RELEASE

Title (de)

WC-SPÜLER MIT GERICHTETER WIRKSTOFFFREISETZUNG

Title (fr)

CHASSE D'EAU À LIBÉRATION DE SUBSTANCE ACTIVE ORIENTÉE

Publication

**EP 2179101 A1 20100428 (DE)**

Application

**EP 08735928 A 20080408**

Priority

- EP 2008054198 W 20080408
- DE 102007040328 A 20070824

Abstract (en)

[origin: WO2009027116A1] The invention relates to a toilet cleaner dispenser for introducing at least one substance preparation into a toilet bowl, comprising at least one container containing a first preparation, said container being connectable to the toilet cleaner dispenser, wherein the toilet cleaner dispenser comprises at least one dispenser element for at least one substance preparation, wherein the dispenser element is connected in a communicating fashion to the container and is configured such that a substance is released into at least one area of application on the interior of the toilet bowl.

IPC 8 full level

**E03D 9/00** (2006.01); **E03D 9/03** (2006.01)

CPC (source: EP US)

**B05B 9/0811** (2013.01 - EP); **B05B 9/0861** (2013.01 - EP); **B05B 12/122** (2013.01 - EP); **B05B 12/1409** (2013.01 - EP);  
**E03D 9/005** (2013.01 - EP US); **E03D 9/032** (2013.01 - EP US); **B05B 12/1418** (2013.01 - EP)

Citation (search report)

See references of WO 2009027116A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007040328 A1 20090226**; EP 2179101 A1 20100428; RU 2010110927 A 20110927; US 2010205730 A1 20100819;  
WO 2009027116 A1 20090305

DOCDB simple family (application)

**DE 102007040328 A 20070824**; EP 08735928 A 20080408; EP 2008054198 W 20080408; RU 2010110927 A 20080408;  
US 71148910 A 20100224