

Title (en)
A FLUSHING SYSTEM FOR A TOILET

Title (de)
SPÜLSYSTEM FÜR EINE TOILETTE

Title (fr)
SYSTÈME DE CHASSE D'EAU POUR TOILETTES

Publication
EP 3009572 A1 20160420 (EN)

Application
EP 15190135 A 20151016

Priority
SE 1451244 A 20141017

Abstract (en)
A flushing system for a toilet is provided. The flushing system comprises a water cistern (10) with a single water outlet (11) for discharging flushing water enclosed within said cistern (10) into an associated WC bowl. The water cistern (10) is divided into at least two partitions (10a, 10b, 10c) enclosing a primary volume and a secondary volume respectively. The partitions (10a, 10b, 10c) are in fluid connection with each other by means of at least one non-return valve (15, 15a, 15b) which during a flush allows water to flow from the at least one secondary volume partitions (10b, 10c) into the primary volume partition (10a).

IPC 8 full level
E03D 1/22 (2006.01)

CPC (source: EP RU)
E03D 1/22 (2013.01 - EP RU)

Citation (search report)

- [XYI] US 2791234 A 19570507 - HARRY KATZ
- [XYI] US 1037679 A 19120903 - SNYDER PETER F [US]
- [XI] US 865300 A 19070903 - GLIDDEN OSCAR F [US]
- [X] US 2011179562 A1 20110728 - CHANG SHU KEN [TW]
- [X] DE 635377 C 19361212 - MATHIAS JOSEF KAUTZ

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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)
BA ME

DOCDB simple family (publication)
EP 3009572 A1 20160420; EP 3009572 B1 20190807; RU 2015144565 A 20170426; RU 2015144565 A3 20190527; RU 2709746 C2 20191219; UA 121848 C2 20200810

DOCDB simple family (application)
EP 15190135 A 20151016; RU 2015144565 A 20151016; UA A201510149 A 20151016