

Title (en)  
Water closet

Title (de)  
Wasserklosett

Title (fr)  
WC

Publication  
**EP 2226439 A3 20100922 (DE)**

Application  
**EP 10001001 A 20100202**

Priority  
DE 102009011588 A 20090306

Abstract (en)  
[origin: EP2226439A2] The closet (1) has an application device (9) provided for application of a fluid sliding-or separation unit (11) from a middle reservoir (10) to wall sections (6, 7) and a wall surface (8) of utility surface of the closet, where the utility surface lies freely above a water line (5) that stands in a siphon (3) of the closet, during utilization of the closet. The application device comprises nozzles (16, 17), which are connected with the middle reservoir. The fluid sliding or separation unit is applied by actuation of a control device (18) e.g. contact sensor. The fluid sliding or separation unit is selected from a group that consists of tensides, rinsing units, soap, alcohol and water with the additives such as a methyl cellulose and carboxy methyl cellulose. An independent claim is also included for a method for operation of a water closet.

IPC 8 full level  
**E03D 11/13** (2006.01); **E03D 9/00** (2006.01)

CPC (source: EP)  
**E03D 9/005** (2013.01); **E03D 11/13** (2013.01)

Citation (search report)

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- [X] US 2007199138 A1 20070830 - ZHURIN VIACHESLAV V [US], et al
- [XA] WO 9303232 A1 19930218 - PECH VIKTOR [LI]
- [X] DE 2258397 A1 19740612 - SCHMIDT DIETER
- [XAY] AU 703418 B2 19990325 - BRUCE ALEXANDER HADDON

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CN103046631A; CN103572820A; EP3081704A1; EP2692958A4; CN108643303A; US8966676B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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**EP 10001001 A 20100202;** DE 102009011588 A 20090306