

Title (en)
Device and method for flushing a toilet

Title (de)
Vorrichtung und Verfahren zum Spülen einer Toilette

Title (fr)
Dispositif et procédé de rinçage de WC

Publication
EP 2199472 A3 20110105 (EN)

Application
EP 09179667 A 20091217

Priority
SE 0850146 A 20081217

Abstract (en)
[origin: EP2199472A2] A device for flushing a toilet comprises a flushing mechanism having a first lifting device (150) for manually initiating a large volume flush, and a second lifting device (160) for manually initiating a small volume flush. The device further comprises a sensor means (120) arranged to generate a signal upon registration of input data, and at least one motor (190) configured to receive the signal and being coupled to the first lifting device (150) or the second lifting device (160), said at least one motor (190) being operable to initiate either a large volume flush or a small volume flush upon receipt of the signal from the sensor means (120).

IPC 8 full level
E03D 1/14 (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP)
E03D 1/14 (2013.01); **E03D 5/105** (2013.01)

Citation (search report)

- [E] WO 2009156759 A1 20091230 - DUDLEY THOMAS LTD [GB], et al
- [X] US 2007079432 A1 20070412 - SHOIKHET ISAAK [US], et al
- [X] DE 202007003163 U1 20080717 - VIEGA GMBH & CO KG [DE]
- [XA] US 2008072369 A1 20080327 - FUNARI MICHAEL A [US], et al
- [XA] US 5603127 A 19970218 - VEAL BENNIE N [US]
- [A] EP 1602788 A1 20051207 - VALSIR SPA [IT]
- [A] WO 2007141627 A2 20071213 - AUCLEN SHANGHAI LTD [CN], et al

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)
EP 2199472 A2 20100623; EP 2199472 A3 20110105; EP 2199472 B1 20190731; DK 2199472 T3 20191104; ES 2752803 T3 20200406; PL 2199472 T3 20200615; PT 2199472 T 20191106

DOCDB simple family (application)
EP 09179667 A 20091217; DK 09179667 T 20091217; ES 09179667 T 20091217; PL 09179667 T 20091217; PT 09179667 T 20091217