

Title (en)

Pneumatic flush control for a flush mechanism of a toilet

Title (de)

Druckluftspülsteuerung für einen Spülmechanismus einer Toilette

Title (fr)

Commande de chasse pneumatique pour mécanisme de chasse de WC

Publication

**EP 2525004 A1 20121121 (EN)**

Application

**EP 11166539 A 20110518**

Priority

EP 11166539 A 20110518

Abstract (en)

The invention relates to a pneumatic flush control for a flush mechanism of a toilet, wherein the flush mechanism comprises an actuating member for starting the flush action, the pneumatic flush control comprising: - a master unit having a housing with a push button slidably arranged in the housing and a first bellows arranged in the housing between the push button and a wall of the housing; - a slave unit having a housing with a control member for actuating the actuating member of the flush mechanism, which control member is slidably arranged in the housing and a second bellows arranged in the housing between the control member and a wall of the housing; and - a fluid line arranged between the first and second bellows for providing a fluid connection between the first and second bellows; wherein the second bellows is provided with a pressure equalization opening for equalizing the pressure in the second bellows to the ambient pressure, wherein the pressure equalization opening comprises a restriction.

IPC 8 full level

**E03D 5/02** (2006.01)

CPC (source: EP)

**E03D 5/024** (2013.01)

Citation (applicant)

- WO 2009036490 A1 20090326 - CAROMA IND LTD [AU], et al
- EP 1719847 A2 20061108 - GROHEDAHN SANITARSYSTEME GMBH [DE]

Citation (search report)

- [IDY] EP 1719847 A2 20061108 - GROHEDAHN SANITARSYSTEME GMBH [DE]
- [Y] EP 1719846 A2 20061108 - GROHEDAHN SANITARSYSTEME GMBH [DE]

Cited by

CN103015509A; WO2017111730A1

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 2525004 A1 20121121; EP 2525004 B1 20170628**; ES 2634537 T3 20170928

DOCDB simple family (application)

**EP 11166539 A 20110518**; ES 11166539 T 20110518