

Title (en)

Control plate assembly for a flushing tank, having an opening mechanism

Title (de)

Steuerungsplattenanordnung mit einen Öffnungsmechanismus für einen Spültank

Title (fr)

Ensemble plaque pour la commande d'un réservoir de chasse d'eau, présentant un mécanisme d'ouverture

Publication

EP 2617906 A1 20130724 (EN)

Application

EP 13398002 A 20130123

Priority

IT MI20120071 A 20120123

Abstract (en)

A control plate assembly (1) of a flushing tank, comprises a mounting counterplate (2), a control plate (3) connected to the counterplate (2) and having a least one opening (24) delimited by a peripheral edge (25), at least one movable button (42) housed in the opening (24), and at least one actuator (44) operated by the button (42) and connectable to a flush valve of the flushing tank; the control plate (3) is connected to the counterplate (2) via an opening mechanism (29) comprising an articulated system (4) having at least one movable element (30), which has opposite ends (31, 32) hinged to the counterplate (2) and to the plate (3) respectively.

IPC 8 full level

E03D 5/02 (2006.01)

CPC (source: EP)

E03D 5/028 (2013.01)

Citation (search report)

- [XA] DE 102008025904 A1 20091203 - GROHEDAL SANITAERSYSTEME GMBH [DE]
- [A] EP 2226437 A1 20100908 - GEBERIT INT AG [CH]
- [A] EP 0563870 A2 19931006 - SCHWAB SANITAER PLASTIC GMBH [DE]
- [A] EP 2388380 A1 20111123 - GEBERIT INT AG [CH]

Cited by

EP3587680A1; BE1023176B1; CN108951783A; FR3108925A1; CN110100066A; WO2021205082A1; US10954658B2

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 2617906 A1 20130724; EP 2617906 B1 20160120; IT MI20120071 A1 20130724

DOCDB simple family (application)

EP 13398002 A 20130123; IT MI20120071 A 20120123