

Title (en)

Flushing device in a flushing tank

Title (de)

Spüleinrichtung in einem WC-Spülkasten

Title (fr)

Dispositif de chasse dans un réservoir de chasse d'eau

Publication

EP 0722020 B1 19990818 (DE)

Application

EP 96810009 A 19960108

Priority

CH 11995 A 19950116

Abstract (en)

[origin: EP0722020A1] The equipment has an operating device to start a full or partial flushing process from a toilet cistern, by lifting a valve member (7) from an outlet fitting (1). The member may be lifted along with a weight (13), which acts on the member against the buoyancy of a float (8), in order to close the valve early. A coupling device is arranged between the weight and the member, and has a switching element (20) mounted in the lower region of the weight. When the member is lifted by a pulling element (26), the switching element, which may be a pawl (19), automatically connects with the member.

IPC 1-7

E03D 1/14

IPC 8 full level

E03D 1/14 (2006.01)

CPC (source: EP US)

E03D 1/142 (2013.01 - EP US); **Y10T 137/7323** (2015.04 - EP US); **Y10T 137/7339** (2015.04 - EP US); **Y10T 137/7361** (2015.04 - EP US); **Y10T 137/7436** (2015.04 - EP US)

Citation (examination)

EP 0715033 A1 19960605 - GERBERIT TECHNIK AG [CH]

Cited by

EP1630306A1; EP2660399A1; EP2865817A1; EP1719844A1; WO2008052500A1; NL1026899C2; CN103382737A; AU2006201757B2; EP0890680A1; DE202013010538U1; WO2018087070A1; US8839466B2; US9695582B2; EP3321431A1; EP3321432A1; US7353547B2; EP3321434A1; DE102007001718B4

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US 5657494 A 19970819; AT E183567 T1 19990915; AU 4080496 A 19960725; AU 692009 B2 19980528; CN 1089839 C 20020828; CN 1135006 A 19961106; CZ 289642 B6 20020313; CZ 341195 A3 19970813; DE 29517363 U1 19951221; DE 59602755 D1 19990923; DK 0722020 T3 20000221; EP 0722020 A1 19960717; EP 0722020 B1 19990818; ES 2137652 T3 19991216; SK 5196 A3 19960807

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US 57628695 A 19951221; AT 96810009 T 19960108; AU 4080496 A 19960103; CN 96100862 A 19960115; CZ 341195 A 19951220; DE 29517363 U 19951102; DE 59602755 T 19960108; DK 96810009 T 19960108; EP 96810009 A 19960108; ES 96810009 T 19960108; SK 5196 A 19960112