

Title (en)
Flush device for a lavatory flush tank

Title (de)
Ablaufventil für ein Spülkasten

Title (fr)
Soupape d'évacuation d'un réservoir de chasse

Publication
EP 1245744 A1 20021002 (EN)

Application
EP 02007091 A 20020327

Priority
IT MI20010661 A 20010329

Abstract (en)
The device (1), which provides for both full and partial discharge, is of the type in which a movable member (11), fitted with a valve (10), has a float (14) for delaying return of the valve to the closed position, and an additional member (31) is selectively connectable to the movable member (11) to accelerate closure of the valve. According to the invention, the additional member (31) is connected to the movable member (11) by a rocking body (40) hinged to a support (38) carried by the additional member (31); and the rocking body (40) has, at respective ends, a buoyancy member (45) and a hook (46) which engages a respective seat (28) on the movable member (11), so that the additional member (31) is connected automatically to the movable member (11) alongside a variation in the level of the water in the tank. <IMAGE>

IPC 1-7
E03D 1/14

IPC 8 full level
E03D 1/14 (2006.01)

CPC (source: EP)
E03D 1/142 (2013.01)

Citation (search report)

- [XY] US 4305163 A 19811215 - RAZ ZEEV
- [XY] EP 0723050 A1 19960724 - FRIATEC KERAMIK KUNSTSTOFF [DE]
- [A] EP 0801179 A2 19971015 - OLIVEIRA & IRMAO SA [PT]
- [A] US 5073995 A 19911224 - JENNISON GREGORY F [US], et al

Cited by
EP1630306A1; EP1477618A1; NL1026899C2

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