

Title (en)

Flush tank flush valve assembly

Title (de)

Ablaufventil für einen Spülkasten

Title (fr)

Soupape de vidange pour réservoir de chasse d'eau

Publication

EP 1674623 A2 20060628 (EN)

Application

EP 05112727 A 20051222

Priority

IT MI20042510 A 20041224

Abstract (en)

A flush tank flush valve assembly (1) has a supporting structure (2) with a vessel (8); a valve body (3) sliding along an axis (A) inside the vessel, and having a shutter (30) cooperating with a fluidtight seat (7); and a float (40) housed in the vessel and cooperating with the valve body; the float (40) is hinged to the vessel (8), and rotates about an axis of rotation, substantially perpendicular to the axis (A), to selectively engage the valve body (3) as the water level in the vessel (8) varies.

IPC 8 full level

E03D 1/14 (2006.01)

CPC (source: EP)

E03D 1/144 (2013.01); **E03D 1/33** (2013.01); **E03D 1/34** (2013.01)

Cited by

EP2146012A1; JP2018044412A; FR2933996A1; EP2098649A3; JP2017002660A; CN108699822A; WO2020231844A1; EP2098649A2; US11365534B2

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EP 1674623 A2 20060628; **EP 1674623 A3 20061102**; IT MI20042510 A1 20050324; NO 20056141 L 20060626; RU 2005140451 A 20070627; RU 2388872 C2 20100510

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