

Title (en)

Flush valve for a flushing cistern

Title (de)

Ablaufarmatur für einen Spülkasten

Title (fr)

Clapet de vidange pour un réservoir de chasse d'eau

Publication

**EP 1580338 B1 20120606 (DE)**

Application

**EP 05101269 A 20050218**

Priority

DE 202004004528 U 20040323

Abstract (en)

[origin: EP1580338A2] A full flush is activated by using a lever (12) to lift a first upper float (2), the overflow pipe (1) and a means for supporting the first float and overflow pipe in a raised position with the drainage outlet (8) open. The support means comprises a resilient tab which can be rested against a lever (9) which supports the overflow pipe during a full flush and which has its underside capable of engaging with the second float. The first float is located inside a float casing (20) and held against the overflow pipe. A second lower float (6) located inside the float casing beneath the first float has a limited buoyancy. The cistern can be used to make a half-flush.

IPC 8 full level

**E03D 1/14** (2006.01); **E03D 1/34** (2006.01)

CPC (source: EP)

**E03D 1/144** (2013.01)

Cited by

ES2436649A1; EP3900530A1; WO2021213824A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1580338 A2 20050928; EP 1580338 A3 20060802; EP 1580338 B1 20120606**; DE 202004004528 U1 20050818; ES 2386445 T3 20120821; PT 1580338 E 20120724

DOCDB simple family (application)

**EP 05101269 A 20050218**; DE 202004004528 U 20040323; ES 05101269 T 20050218; PT 05101269 T 20050218