

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)
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