

Title (en)

Cistern flush valve assembly.

Title (de)

Ablaufventil für Toilettenspülkasten.

Title (fr)

Soupape de vidange pour réservoir de chasse.

Publication

EP 0074262 A1 19830316 (EN)

Application

EP 82304660 A 19820906

Priority

GB 8127294 A 19810909

Abstract (en)

A flush valve of the flapper type is arranged to provide either a low volume or a high volume flush. A float (8) is provided with two holes (22, 23) located below the level of an encircling seal (6) which is normally engaged with a valve seat (5) on the upper end of the cistern water outlet pipe (1) to prevent water flow. The float (8) is pivoted at (14) on a support (16). Prior to flushing the float is full of air, but after the float has been manually lifted to remove the seal (6) from the seat (5) and initiate flushing the float begins to fill with water until, if permitted by the user, the float will fall to terminate the flush and thereby give a low volume flush. Water then drains from the lower hole (22) and the float is replenished with air in readiness for the next operation.

IPC 1-7

E03D 1/14

IPC 8 full level

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

CPC (source: EP)

E03D 1/142 (2013.01); **E03D 1/34** (2013.01)

Citation (search report)

- [X] US 3955218 A 19760511 - RAMSEY JERROLD CRAIG
- [X] US 4189795 A 19800226 - CONTI ANGELO J [US], et al
- [X] GB 1532491 A 19781115 - SCHMIDT A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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