

Title (en)  
Outlet valve for flushing cisterns

Title (de)  
Ablaufventil für Spülkästen

Title (fr)  
Soupape d'évacuation pour réservoirs de chasse

Publication  
**EP 0915210 B1 20050202 (DE)**

Application  
**EP 98120768 A 19981102**

Priority  
DE 19748621 A 19971104

Abstract (en)  
[origin: EP0915210A2] The outlet valve for a cistern has the lifting mechanism (4) at the overflow pipe (3) area. The base valve (2) is held open during flushing by a retainer (5) controlled by a float. For a full flushing action, the first float (50) alone controls the retainer. For partial flushing, a second float (60) is activated over the first float so that, at the end of the partial flushing, it acts on the first float (50) to release the retainer which holds the base valve open.

IPC 1-7  
**E03D 1/14**

IPC 8 full level  
**E03D 1/14** (2006.01)

CPC (source: EP US)  
**E03D 1/144** (2013.01 - EP US)

Cited by  
FR2819835A1; GB2390617A; GB2390617B; CN1318706C; WO02059431A1; US6920649B2; EP3900530A1; WO2021213824A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)  
**US 6094753 A 20000801**; AT E288519 T1 20050215; AU 746540 B2 20020502; AU 9048398 A 19990527; BR 9804410 A 20010320; DE 19748621 A1 19990506; DE 59812533 D1 20050310; EP 0915210 A2 19990512; EP 0915210 A3 19991020; EP 0915210 B1 20050202; ES 2237817 T3 20050801; ZA 989732 B 19990504

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**US 17616298 A 19981021**; AT 98120768 T 19981102; AU 9048398 A 19981102; BR 9804410 A 19981020; DE 19748621 A 19971104; DE 59812533 T 19981102; EP 98120768 A 19981102; ES 98120768 T 19981102; ZA 989732 A 19981026