

Title (en)
Flush device for a lavatory flush tank

Title (de)
Ablaufventil für einen Spülkasten

Title (fr)
Soupape d'évacuation d'un réservoir de chasse

Publication
EP 1672130 A1 20060621 (DE)

Application
EP 04405772 A 20041215

Priority
EP 04405772 A 20041215

Abstract (en)
Drain valve has a float valve housing (2) with an opening (3) for valve seat (4) at the lower end. The upper float (8) rests on adjustable regulating element (10) whereby after partial flushing the regulating element couples with the closing body (5). After the release of full flushing the closing body rests on lower float (9) while regulating element is decoupled with closing body.

IPC 8 full level
E03D 1/14 (2006.01); **E03D 1/34** (2006.01)

CPC (source: EP)
E03D 1/144 (2013.01); **E03D 1/35** (2013.01)

Citation (applicant)
• WO 02059431 A1 20020801 - ETEX DE RECH S TECH S E R T SO [FR], et al
• WO 0146528 A1 20010628 - GEBERIT TECHNIK AG [CH], et al

Citation (search report)
• [DX] WO 02059431 A1 20020801 - ETEX DE RECH S TECH S E R T SO [FR], et al
• [XA] EP 1428945 A2 20040616 - POLYPIPE BATHROOM & KITCHEN PR [GB]

Cited by
DE102017131401A1; EP1916343A3; CN102691343A; AU2008201972B2; EP2006458A1; EP3321434A1; US7996927B2; EP1916343A2; WO2019130260A1; EP2505727A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1672130 A1 20060621; **EP 1672130 B1 20090506**; AT E430848 T1 20090515; DE 502004009463 D1 20090618; ES 2325688 T3 20090914; PL 1672130 T3 20091030; SI 1672130 T1 20091031

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EP 04405772 A 20041215; AT 04405772 T 20041215; DE 502004009463 T 20041215; ES 04405772 T 20041215; PL 04405772 T 20041215; SI 200431196 T 20041215