

Title (en)
Double acting flush system

Title (de)
Zweimengentoilettenspülvorrichtung

Title (fr)
Mécanisme de chasse d'eau à deux volumes

Publication
EP 0727533 A3 19961030 (EN)

Application
EP 96200356 A 19960214

Priority
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Abstract (en)
[origin: EP0727533A2] The invention relates to a double-action flushing device (1) for a water closet, provided with a valve (2) which is moveable between a closing position in which it closes a discharge opening (3) of a cistern (4), a full flushing position in which it leaves the discharge opening (3) completely open and at least one intermediate flushing position, operating means (10) connected to the valve (2), a main float (8') co-acting with the valve (2) for holding thereof in the intermediate flushing position and at least one auxiliary float (9) co-acting with and holding the valve (2) in the full flushing position, characterized in that at least one of the floats (8,9') is directly connectable to the valve (2).

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E03D 1/14

IPC 8 full level
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CPC (source: EP)
E03D 1/144 (2013.01); **E03D 2001/147** (2013.01)

Citation (search report)
• [XA] EP 0010945 A1 19800514 - RAZ ZEEV [IL], et al
• [A] DE 8502988 U1 19850718
• [A] FR 2660679 A1 19911011 - SPMP SA [FR]
• [A] NL 9100986 A 19930104 - WISA BV
• [A] FR 2548328 A1 19850104 - GEBERIT AG [CH]
• [A] DE 9110092 U1 19911017
• [AD] EP 0578892 A1 19940119 - PORCHER ETS [FR]

Cited by
AU2003254408B2; EP1065323A1; EP1088942A3; EP1580338A3; EP0845560A1; NL1004653C2; ES2224793A1; ES2136547A1; EP2746472A1; US2014165280A1; ES2249943A1; CN100360748C; ES2187247A1; ES2151374A1; US7263728B2; WO2004027170A1; EP1580338A2; EP0997585A1; WO2004094736A1; WO2011018712A3; WO0212645A1; WO9822666A1

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