

Title (en)
Flushing device having a full or partial flushing capability

Title (de)
Spüleinrichtung mit Ganz- oder Teilmengenentleerungskapazität

Title (fr)
Dispositif de chasse d'eau avec capacité de vidange totale ou partielle

Publication
EP 1630306 A1 20060301 (EN)

Application
EP 05076938 A 20050823

Priority
NL 1026899 A 20040823

Abstract (en)
The invention relates to a device for flushing a water closet, comprising a valve for closing an outflow opening of a cistern of the water closet, a float connected to the valve, means to be selectively connected to the valve for weighting thereof, and means for operating the valve, which operating means are adapted to optionally lift only the valve or the valve in combination with the weighting means. The operating means comprise a first part acting directly on the valve and a second part acting on the weighting means, and the weighting means are movable under the influence of a second operating part between a rest position leaving the valve clear and a weighting position in which they load the valve. The weighting means can comprise a vessel which is open at the top and which is pivotable about a shaft situated at a distance from its centre of gravity. The invention further relates to a water closet, comprising a bowl and a cistern connected thereto via a flow tube, and incorporating such a flushing device.

IPC 8 full level
E03D 1/14 (2006.01)

CPC (source: EP)
E03D 1/142 (2013.01)

Citation (applicant)
• EP 0722020 A1 19960717 - GEBERIT TECHNIK AG [CH]
• EP 1245744 A1 20021002 - VALSIR SPA [IT]
• EP 0448092 A1 19910925 - MARABESE DORINO [IT]

Citation (search report)
• [DXA] EP 0722020 A1 19960717 - GEBERIT TECHNIK AG [CH]
• [XA] EP 1245744 A1 20021002 - VALSIR SPA [IT]
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• [X] EP 1016763 A2 20000705 - OLIVEIRA & IRMAO SA [PT]
• [A] AU 580783 B2 19890202 - NIGEL JAMES CROSER
• [A] AU 559249 B2 19870305 - CAROMA IND LTD

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