

Title (en)
An automatic water flushing device

Title (de)
Automatische Wasserspülung

Title (fr)
Chasse d'eau automatique

Publication
EP 0959186 B1 20030903 (FR)

Application
EP 99401163 A 19990511

Priority
FR 9806249 A 19980518

Abstract (en)
[origin: EP0959186A1] The flushing system comprises a cistern (12) to hold the water for flushing the toilet, fed through a valve and designed to be refilled when the water level drops below a given point. The valve is actuated by a float (30) and a thrust arm (26) which connects the float via a transmission mechanism (16) to a valve opening mechanism (61). When the water reaches a set upper level the inlet valve is closed and the outlet valve (28) opened, flushing the toilet, and once the water drops to a certain level the outlet valve is closed and the inlet valve opened again to refill the cistern.

IPC 1-7
E03D 5/10; E03D 1/30

IPC 8 full level
E03D 1/30 (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP)
E03D 1/30 (2013.01); **E03D 5/10** (2013.01)

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