

Title (en)  
An automatic flushing device

Title (de)  
Automatische Spüleinrichtung

Title (fr)  
Châsse d'eau automatique

Publication  
**EP 0959186 A1 19991124 (FR)**

Application  
**EP 99401163 A 19990511**

Priority  
FR 9806249 A 19980518

Abstract (en)  
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)

Citation (search report)

- [A] US 2219367 A 19401029 - SPENCER JOHNSON
- [A] FR 2297293 A1 19760806 - NEWBOULD ENGINEERING SERVICES [GB]
- [A] EP 0038782 A1 19811028 - CALAPRICE CARLO

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

DOCDB simple family (publication)  
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