

Title (en)  
Toilet flush mechanisms

Title (de)  
Toilettenspülungsmechanismus

Title (fr)  
Mécanisme de chasse d'eau pour W.C.

Publication  
**EP 0754807 A1 19970122 (EN)**

Application  
**EP 96111471 A 19960717**

Priority  
ZA 955022 A 19950719

Abstract (en)  
A toilet cistern flushing mechanism based on the principle of two inlets at two levels for flushing water. Each of the two inlets may be selected for either a full flush or a smaller flush by choosing to actuate one of two flushing handles, one for the full flush and the other for the smaller flush. A primary characteristic of the mechanism is an upright inner pipe communicating with the flush outlet having flush inlets at two levels and two concentric outer pipes slidable on the outside of the upright inner pipe, with seals at the lower ends of the two outer pipes; one or other of the outer pipes are lifted to provide either a full or a smaller flush. <IMAGE>

IPC 1-7  
**E03D 1/14**

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

CPC (source: EP)  
**E03D 1/145** (2013.01)

Citation (search report)

- [A] FR 2473586 A1 19810717 - SAUZET RENE [FR]
- [A] FR 2701975 A1 19940902 - VERMEEREN CHRISTIAN [FR]
- [A] FR 2316583 A1 19770128 - ZOLLINGER WERNER [CH]
- [A] DE 2829194 A1 19800117 - LOHRMANN UDO
- [A] US 3906554 A 19750923 - JOHNSON ARTHUR L
- [A] EP 0010945 A1 19800514 - RAZ ZEEV [IL], et al
- [AP] EP 0685605 A1 19951206 - SIAMP CEDAP REUNIES [MC]

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