

Title (en)  
WATER CLOSET

Publication  
**EP 0333875 B1 19921230 (EN)**

Application  
**EP 88908335 A 19880916**

Priority  
JP 23344587 A 19870916

Abstract (en)  
[origin: EP0333875A1] The water closet has a drainage port in a position higher than the floor. During a flushing operation, an air vent space is partitioned by a water wall formed by a water flux dropping from a dam and by an increase of the water level in a reservoir. The air in a trap is pushed out speedily toward the drainage port, due to the rapid flow of water to make vacuous the interior of a trap's drainage passage, and make it ready to start a siphoning action. When the feeding of water from a tank has been completed, so that the continuous siphoning action approaches the end, a notch is formed in the water wall. This notch permits the air to enter the air vent space immediately.

IPC 1-7  
**E03D 11/02**

IPC 8 full level  
**E03D 1/28** (2006.01); **E03D 11/02** (2006.01); **E03D 11/13** (2006.01); **E03D 11/18** (2006.01)

CPC (source: EP KR)  
**E03D 1/28** (2013.01 - EP); **E03D 11/02** (2013.01 - EP KR); **E03D 11/13** (2013.01 - KR); **E03D 11/18** (2013.01 - KR)

Citation (examination)

- JP S58115587 U 19830806
- JP S6221180 U 19870207
- JP S5812953 Y2 19830312

Cited by  
CN103306355A; WO0066841A1

Designated contracting state (EPC)  
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