

Title (en)
WATER CLOSET.

Title (de)
TOILETTE.

Title (fr)
CABINET A CHASSE D'EAU.

Publication
EP 0333875 A4 19900222 (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 (search report)

- [X] GB 507908 A 19390619 - ASSOCIATED CLAY IND LTD, et al
- [A] FR 808085 A 19370128
- See references of WO 8902501A1

Cited by
CN103306355A; WO0066841A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0333875 A1 19890927; EP 0333875 A4 19900222; EP 0333875 B1 19921230; AT E84096 T1 19930115; DE 3877183 D1 19930211; DE 3877183 T2 19930519; HK 71095 A 19950519; JP H0375695 B2 19911203; JP S6475741 A 19890322; KR 890701851 A 19891222; KR 950002128 B1 19950313; WO 8902501 A1 19890323

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