

Title (en)

Water chamber for a toilet and corresponding toilet

Title (de)

Wasserkasten für ein Klosett und entsprechendes Klosett

Title (fr)

Réservoir d'eau pour un cabinet et cabinet correspondant

Publication

EP 1959060 B1 20111207 (DE)

Application

EP 08104343 A 20040218

Priority

- EP 04003597 A 20040218
- DE 10306661 A 20030218
- DE 10346862 A 20031009
- DE 10318914 A 20030426

Abstract (en)

[origin: EP1449968A2] Cistern for a water closet, especially a toilet or a urinal, comprises a pressurized container (1) for storing water and having in the region of an outlet (3) a valve (6) that is opened during the flushing process. The pressurized container is loaded by a pressure suitable for guiding the water without a descending gradient through the outlet opening (2) of the outlet into the toilet bowl (4). The cistern also comprises a device (5) for preventing contamination of the water by the water in the toilet bowl. The device is arranged behind the valve in the flow direction. Independent claims are also included for: (1) Alternative cisterns; and (2) Water closet, especially a toilet or a urinal, comprising the above cistern.

IPC 8 full level

E03D 5/01 (2006.01); **E03D 1/24** (2006.01); **E03D 1/28** (2006.01); **E03D 3/10** (2006.01)

CPC (source: EP)

E03D 1/28 (2013.01); **E03D 3/10** (2013.01); **E03D 5/01** (2013.01)

Designated contracting state (EPC)

CH DE ES FR GB LI

DOCDB simple family (publication)

EP 1449968 A2 20040825; **EP 1449968 A3 20050727**; **EP 1449968 B1 20081217**; AT E417969 T1 20090115; DE 502004008672 D1 20090129; EP 1959060 A2 20080820; EP 1959060 A3 20080917; EP 1959060 B1 20111207; EP 2275610 A1 20110119; EP 2275610 B1 20130508; ES 2318209 T3 20090501; ES 2421356 T3 20130830

DOCDB simple family (application)

EP 04003597 A 20040218; AT 04003597 T 20040218; DE 502004008672 T 20040218; EP 08104343 A 20040218; EP 10177629 A 20040218; ES 04003597 T 20040218; ES 10177629 T 20040218