

Title (en)

Dual flush cistern and its use

Title (de)

Zweimengenspülkasten sowie seine Verwendung

Title (fr)

Réservoir de chasse d'eau à deux volumes et son utilisation

Publication

**EP 1640516 A3 20060920 (DE)**

Application

**EP 05020988 A 20050927**

Priority

- DE 102004046721 A 20040927
- DE 102004046722 A 20040927

Abstract (en)

[origin: EP1640515A1] The two control buttons (34,35) are connected to a common air line (33) connected to a valve control unit (32) with an air release valve (31). The valve has a pneumatic bag (41) and a spring (42). It is connected to an air release pipe (20). The cistern (11) has a double siphon arrangement and an air feed valve (27) and an air injector (28) in a filling pipe (26).

IPC 8 full level

**E03D 1/12** (2006.01); **E03D 1/14** (2006.01)

CPC (source: EP)

**E03D 1/125** (2013.01); **E03D 1/141** (2013.01)

Citation (search report)

- [Y] GB 618980 A 19490302 - ERIC BAYLY
- [Y] GB 2336606 A 19991027 - BRANN PETER [GB]
- [Y] US 2783475 A 19570305 - STURMAN ALTON W
- [Y] GB 2162214 A 19860129 - BELL ROBERT SAMUEL
- [Y] CH 478304 A 19690915 - AQUAIR CORP LTD [US]
- [A] FR 828490 A 19380518

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1640515 A1 20060329**; EP 1640516 A2 20060329; EP 1640516 A3 20060920; EP 1683922 A1 20060726

DOCDB simple family (application)

**EP 05020987 A 20050927**; EP 05020988 A 20050927; EP 05021005 A 20050927