

Title (en)
Toilet with rinsing device within the toilet pot

Title (de)
Toilette mit Spülapparat im Toilettentopf

Title (fr)
Toilette avec chasse dans le pot de toilette

Publication
EP 1627965 B1 20090218 (EN)

Application
EP 05076815 A 20050805

Priority
NL 1026868 A 20040819

Abstract (en)
[origin: EP1627965A1] A toilet 1 has a toilet pot 3 provided with a flushing bowl 5, a drainage pipe 7 and a flushing device 9, which is provided with a cistern 11 to which a water pipeline 15 and a flushing pipe 19 are connected. The water pipeline 15 can be closed by a first magnetic valve 21. There are two level switches 23 and 25 in the cistern 11. The top-level switch 25 is connected to the first magnetic valve 21 and closes the water pipeline if the water level in the cistern has reached this level. The flushing pipe 19 is closed by a movable closing device 29, which works together with a pressure chamber 31, which is connected to a chamber 37, consisting of two spaces 39 and 41, which contains a water drainage opening 43 as well as an air opening 47, which is connected to the cistern 11. The first level switch 23 is connected to a second magnetic valve 53, which when powered opens the water drainage opening 43 and closes the air opening 49. An operating switch 55 can open the first magnetic valve 21 and power the second magnetic valve 53.

IPC 8 full level
E03D 3/10 (2006.01); **G05D 9/02** (2006.01)

CPC (source: EP)
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