

Title (en)
A BACKFLOW PREVENTION SYSTEM FOR A TOILET FLUSHING SYSTEM

Title (de)
RÜCKFLUSSSCHUTZSYSTEM FÜR EIN TOILETTENSPÜLUNGSSYSTEM

Title (fr)
SYSTEME DE PREVENTION DE REFLUX POUR CHASSE D'EAU DE TOILETTES

Publication
EP 3133216 A1 20170222 (EN)

Application
EP 16184614 A 20130118

Priority
• EP 16184614 A 20130118
• EP 13151854 A 20130118

Abstract (en)
A non-gravity flushing system is provided, comprising a water inlet valve (108) for allowing pressurized supply water to enter said flushing system (100) being arranged in direct fluid communication with said water inlet valve (108), wherein said flushing system (100) is configured to discharge a flow of flushing water through an outlet port (302) into a water inlet of a WC bowl (10) when a flush is initiated. The system is characterized by a first backflow prevention device (150) arranged downstream of the water inlet valve (108), and a second backflow prevention device (350) arranged downstream of said first backflow prevention device (150) and upstream of the water inlet of said WC bowl (10).

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
SE 1250132 A 20120217

Citation (search report)
• [X] FR 2598198 A1 19871106 - FACT ANAL [FR]
• [A] EP 2161380 A1 20100310 - TOTO LTD [JP]

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