

Title (en)
Automatic flushing system for toilet and electronic bidet toilet having the same

Title (de)
Automatisches Spülsystem für Toilette und elektronische Bidettoilette damit

Title (fr)
Système de chasse d'eau automatique pour toilettes et toilette avec bidet électronique ayant celui-ci

Publication
EP 2759645 A2 20140730 (EN)

Application
EP 13177740 A 20130724

Priority
CN 201320045612 U 20130128

Abstract (en)
An automatic flushing system for toilet and an electronic bidet toilet having the same are disclosed. The automatic flushing system for toilet has an overflow passage connecting an overflow port of a tank or a vacuum breaker to a toilet bowl. The overflow passage includes a first overflow line having a first end fixedly connected to a tank overflow port and a second end fixedly connected to a rim outlet of the toilet bowl, and a second overflow line having a first end fixedly connected to a vacuum breaker overflow port and a second end fixedly connected to a jet outlet of the toilet bowl. According to the present utility model, the overflow problem of the water and vacuum breaker is solved and generation of bubbles in the vacuum breaker during overflowing is eliminated.

IPC 8 full level
E03D 1/00 (2006.01); **E03C 1/10** (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP KR US)
E03C 1/106 (2013.01 - EP US); **E03C 1/108** (2013.01 - EP US); **E03D 3/12** (2013.01 - KR); **E03D 5/105** (2013.01 - US); **E03D 9/08** (2013.01 - KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2759645 A2 20140730; **EP 2759645 A3 20151202**; CN 203200865 U 20130918; JP 2014145246 A 20140814; KR 20140096957 A 20140806; TW 201430193 A 20140801; US 2014208496 A1 20140731

DOCDB simple family (application)
EP 13177740 A 20130724; CN 201320045612 U 20130128; JP 2013247223 A 20131129; KR 20130089750 A 20130729; TW 102126233 A 20130723; US 201414165055 A 20140127