

Title (en)

Self-cleaning toilet

Title (de)

Selbstreinigende Toilette

Title (fr)

Toilettes autonettoyantes

Publication

EP 2071087 B1 20150218 (DE)

Application

EP 08171166 A 20081210

Priority

DE 102007060698 A 20071212

Abstract (en)

[origin: EP2071087A2] The toilet has an annular base (19) provided at a hinged toilet lid (5) and comprising an annular channel with fluid nozzles that are positioned on a cleaning nozzle body held in an intermediate position. The base is sealingly supported over another annular channel (16) that includes spray-and-air nozzles (17) in a distance to an outer edge of a seating ring. The fluid nozzles and spray-and-air nozzles are attached to a cleaning fluid reservoir and/or an air source, and the lid is moveable by a motor to a closed lockable cleaning position and to an opened lockable usage position.

IPC 8 full level

E03D 9/00 (2006.01); **A47K 13/30** (2006.01)

CPC (source: EP)

A47K 13/302 (2013.01); **E03D 9/005** (2013.01)

Cited by

CN108149763A; ITTO20110212A1; CN112411693A; US10385560B2; WO2011015848A1; WO2017178884A1; WO2016058824A1; US10183308B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2071087 A2 20090617; **EP 2071087 A3 20111019**; **EP 2071087 B1 20150218**; DE 102007060698 A1 20090813; DE 102007060698 B4 20101209; ES 2537009 T3 20150601

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