

Title (en)
TOILET

Title (de)
TOILETTE

Title (fr)
TOILETTES

Publication
EP 3576587 A4 20201021 (EN)

Application
EP 18747808 A 20180202

Priority
• US 201715423248 A 20170202
• US 2018016554 W 20180202

Abstract (en)
[origin: WO2018144793A1] A toilet inhibits an occupant from exiting the toilet. Sensors positioned on the toilet detect the application of pressure on the toilet by an occupant that is consistent with an occupant attempting to exit the toilet, and/or movements of an occupant that are consistent with an occupant attempting to exit the toilet. The sensors cause an actuator to change the angle of the toilet seat, which inhibits exiting the toilet. The toilet may also be constructed to signal an attendant when actions by an occupant are consistent with actions indicating an attempt by the occupant to exit the toilet.

IPC 8 full level
A47K 13/10 (2006.01); **A47K 11/04** (2006.01); **A47K 13/24** (2006.01); **A47K 13/28** (2006.01); **A61G 5/14** (2006.01); **A61G 7/10** (2006.01); **A61G 7/14** (2006.01)

CPC (source: EP)
A47K 11/04 (2013.01); **A61G 5/1002** (2013.01); **A61G 5/1056** (2013.01); **A61G 2203/34** (2013.01)

Citation (search report)
• [XP] WO 2017034636 A1 20170302 - RIFE ROBERT [US], et al
• [A] US 2015379852 A1 20151231 - CHENG HO-TZU [CN]
• [A] US 6792626 B1 20040921 - SMEAL BRYAN [US], et al
• See also references of WO 2018144793A1

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

DOCDB simple family (publication)
WO 2018144793 A1 20180809; AU 2018217134 A1 20190815; AU 2018217134 B2 20230810; CA 3052284 A1 20180809;
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