

Title (en)
TOILET DEVICE

Title (de)
TOILETTE

Title (fr)
TOILETTE

Publication
EP 2993273 A1 20160309 (EN)

Application
EP 15183298 A 20150901

Priority
JP 2014178250 A 20140902

Abstract (en)
According to one aspect of the invention, a toilet device mounted to a commode. An interior space is provided in the commode. The interior space communicates with a through-hole provided in an upper surface of the commode. The toilet device comprises a fixing member fixable to the commode, packing covering an outer circumference of the fixing member, and a toilet device main unit mounted above the fixing member. An insertion unit is provided in the fixing member. A water supply hose or a power supply cord connected to the toilet device main unit that is insertable through the insertion unit.

IPC 8 full level
E03D 9/08 (2006.01); **A47K 13/26** (2006.01); **E03D 11/00** (2006.01); **E03D 11/13** (2006.01)

CPC (source: EP)
A47K 13/26 (2013.01); **E03D 9/08** (2013.01); **E03D 11/00** (2013.01); **E03D 11/13** (2013.01)

Citation (applicant)
JP 2005290967 A 20051020 - SANYO ELECTRIC CO, et al

Citation (search report)
• [Y] DE 202013001133 U1 20140307 - CARSTEN WILLERS CONSULTING GMBH [DE]
• [Y] WO 2013041892 A1 20130328 - TUEDOE FERENC [HU]
• [A] DE 102011118352 A1 20130516 - DURAVIT AG [DE]
• [A] JP 2014147445 A 20140821 - TOTO LTD
• [A] EP 2325402 A2 20110525 - LE TRONE [FR]
• [AD] JP 2005290967 A 20051020 - SANYO ELECTRIC CO, et al
• [A] EP 2192244 A2 20100602 - GALLARDO BALLESTER JOAQUIN [ES]
• [A] JP H0885999 A 19960402 - TOTO LTD

Cited by
EP4198214A1; CN109518784A; CN106821126A; CN111677072A; EP3284378A1; CN107752893A; US10299640B2; WO2018199815A1; US10610069B2; US10610068B2; US11129508B2; US11633077B2

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 2993273 A1 20160309; EP 2993273 B1 20191113; JP 2016050468 A 20160411; JP 6425117 B2 20181121

DOCDB simple family (application)
EP 15183298 A 20150901; JP 2014178250 A 20140902