

Title (en)

SANITARY CLEANSING DEVICE AND TOILET DEVICE WITH SAME

Title (de)

SANITÄRE REINIGUNGSVORRICHTUNG UND TOILETTENVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF DE NETTOYAGE SANITAIRE ET DISPOSITIF DE TOILETTES LE COMPORTANT

Publication

EP 2848745 A1 20150318 (EN)

Application

EP 13787925 A 20130128

Priority

- JP 2012109101 A 20120511
- JP 2013000417 W 20130128

Abstract (en)

A sanitary cleansing device of the present invention includes: human body cleansing nozzle (1) configured to discharge cleansing water and cleanse a human body; human body cleansing water flow passage (202) provided between a supply source and human body cleansing nozzle (1), and configured to allow the cleansing water from the supply source to flow through human body cleansing nozzle (1). The sanitary cleansing device further includes: toilet bowl nozzle (40) provided on an end of toilet bowl cleansing water flow passage (205) branched from human body cleansing water flow passage (202); pulsation pump (14) provided on an upstream side with respect to toilet bowl nozzle (40); atmosphere open part (8) configured to open a part of human body cleansing water flow passage (202) to atmosphere at an upstream side with respect to pulsation pump (14); and controller (4). Consequently, a jet flow from toilet bowl nozzle (40) can be stabilized and prevented from splashing outside a toilet bowl.

IPC 8 full level

E03D 9/08 (2006.01); **E03D 9/00** (2006.01); **E03D 9/16** (2006.01)

CPC (source: CN EP)

E03D 9/08 (2013.01 - CN EP); **E03D 9/16** (2013.01 - EP)

Cited by

EP3315677A4; EP3279402A4; EP3299526A4; EP3575503A1; WO2022124980A1; WO2022220418A1

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 2848745 A1 20150318; **EP 2848745 A4 20150527**; CN 104379848 A 20150225; JP 2013234539 A 20131121; JP 5919466 B2 20160518; WO 2013168322 A1 20131114

DOCDB simple family (application)

EP 13787925 A 20130128; CN 201380016439 A 20130128; JP 2012109101 A 20120511; JP 2013000417 W 20130128