

Title (en)
SANITARY WASHING DEVICE

Title (de)
SANITÄRWASCHVORRICHTUNG

Title (fr)
DISPOSITIF DE LAVAGE SANITAIRE

Publication
EP 3279402 A1 20180207 (EN)

Application
EP 16771747 A 20160325

Priority
• JP 2015075778 A 20150402
• JP 2016001732 W 20160325

Abstract (en)
A sanitary washing device includes heat exchanger (700), cleaning water nozzle (831), cleaning water nozzle drive unit (860), foam generation unit (560) for generating a cleaning foam, spray nozzle (550) for discharging a cleaning water or cleaning foam into a toilet bowl. The sanitary washing device further includes discharge water amount variable unit (516) for variably changing a flow rate of the cleaning water or the cleaning foam, spray nozzle drive unit (550) for driving a discharge opening of spray nozzle (550) in a predetermined direction, opening and closing valve (530a) for opening and closing branch passage (530) to spray nozzle (550), a control unit, and an operation unit. The control unit performs control to discharge the cleaning foam from spray nozzle (550) to a surface of cleaning water nozzle (831). As a result, the sanitary washing device capable of preventing adhesion of dirt to cleaning water nozzle (831) with cleaning foam can be provided.

IPC 8 full level
E03D 9/08 (2006.01)

CPC (source: EP)
E03D 9/08 (2013.01)

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 3279402 A1 20180207; EP 3279402 A4 20180502; EP 3279402 B1 20200219; CN 107614810 A 20180119; CN 107614810 B 20200925;
ES 2777648 T3 20200805; JP 2016196732 A 20161124; JP 6655775 B2 20200226; WO 2016157859 A1 20161006

DOCDB simple family (application)
EP 16771747 A 20160325; CN 201680030919 A 20160325; ES 16771747 T 20160325; JP 2015075778 A 20150402;
JP 2016001732 W 20160325