

Title (en)
NEW-TYPE CLEANING DEVICE AND CLEANING METHOD THEREOF

Title (de)
NEUARTIGE REINIGUNGSVORRICHTUNG UND REINIGUNGSVERFAHREN DAMIT

Title (fr)
DISPOSITIF DE NETTOYAGE D'UN NOUVEAU TYPE ET PROCÉDÉ DE NETTOYAGE ASSOCIÉ

Publication
EP 3269885 A4 20181212 (EN)

Application
EP 16761096 A 20160308

Priority
• CN 201510101871 A 20150309
• CN 2016075833 W 20160308

Abstract (en)
[origin: EP3269885A1] A cleaning device of a human body local flushing device and a cleaning method thereof. The cleaning device comprises a partition switch (111) with a water flow partition function, a transfer device with at least one water inlet and a water outlet, a flushing assembly (3) for upwards ejecting flushing water to flush a local part of a human body, an inner flow path (2) at an upstream of the flushing assembly (3), an operating device adopting a corresponding element as an action response object, a water pump (4) for repeatedly pumping liquid and with the action controlled by the operating device, and a movable cleaning assembly (5) arranged outside the flushing assembly (3). The water outlet of the flushing assembly (3) is immersed in the cleaning liquid of the cleaning assembly (5) during a partial process of cleaning the inner flow path (2).

IPC 8 full level
E03D 9/08 (2006.01)

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

Citation (search report)
• [A] EP 2599926 A1 20130605 - TOTO LTD [JP]
• [A] WO 2013147408 A1 20131003 - COWAY CO LTD [KR]
• [A] JP H04222729 A 19920812 - TOTO LTD, et al
• [A] WO 2014006791 A1 20140109 - PANASONIC CORP [JP]
• See references of WO 2016141869A1

Cited by
EP3434838B1

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)
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