

Title (en)
HYGIENIC CLEANING DEVICE

Title (de)
HYGIENISCHE REINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TOILETTE HYGIÉNIQUE

Publication
EP 2918740 A4 20151223 (EN)

Application
EP 13853501 A 20130304

Priority
• JP 2012244177 A 20121106
• JP 2013001289 W 20130304

Abstract (en)
[origin: EP2918740A1] The present invention provides a sanitary cleaning device which discharges supplied cleaning water toward a body part from body part cleaning nozzle (1), wherein body part cleaning nozzle (1) includes: inflow passage (21); introducing passage (22); and nozzle spout portion (26) having discharge opening (23). Inflow passage (21) is connected to one end of introducing passage (22) via direction-changing portion (27) having throttling portion (25a), and nozzle spout portion (26) is connected to the other end of introducing passage (22), and includes a sharply-narrowed flow passage which is formed by introducing passage (22) and discharge opening (23) and where a cross section of a flow passage is sharply reduced. Due to such a constitution, it is possible to realize a sanitary cleaning device which has a cleaning effect and gives a clean feeling even when a flow rate of cleaning water is small.

IPC 8 full level
E03D 9/08 (2006.01)

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

Citation (search report)
• [X] EP 0615027 A1 19940914 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X] JP 2011190576 A 20110929 - PANASONIC CORP
• See references of WO 2014073124A1

Cited by
CN107338842A; WO2019036828A1

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

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