

Title (en)  
SANITARY CLEANING DEVICE

Title (de)  
SANITÄRREINIGUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE NETTOYAGE SANITAIRE

Publication  
**EP 3751065 A3 20210414 (EN)**

Application  
**EP 20184404 A 20140922**

Priority  
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• EP 14851912 A 20140922  
• JP 2014004835 W 20140922

Abstract (en)  
A sanitary washing device includes a nozzle device 830, a water pump 516, a heat exchanger 700, a flow regulating valve, and a control part 130. The nozzle device includes a buttock washing water flow passage 835, a bidet washing water flow passage 837, and a nozzle cleaning flow passage 839. When a washing operation which is one of buttock washing and bidet washing is performed, the control part starts driving of the water pump and driving of the heat exchanger sequentially, and switches the selection of the flow regulating valve to the nozzle cleaning flow passage after hot water heated by the heat exchanger is supplied to the selected flow passage for a predetermined time. Further, the supply of hot water to the nozzle cleaning flow passage is continued also in the course of advancing the nozzle portion to a washing position from an accommodated position. With such an operation, lowering of a temperature of washing water during the movement of the nozzle portion is suppressed, and sufficiently heated hot water is jetted from the beginning of jetting thus realizing comfortable washing.

IPC 8 full level  
**E03D 9/08** (2006.01)

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

Citation (search report)  
• [A] WO 2012001980 A1 20120105 - PANASONIC CORP [JP], et al  
• [A] KR 20080043246 A 20080516 - TOSHIBA KK [JP], et al  
• [A] KR 20030063264 A 20030728 - PARK GEUN SIL [KR]  
• [A] EP 0195842 A2 19861001 - TOTO LTD [JP]

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DOCDB simple family (publication)  
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**EP 14851912 A 20140922;** CN 201480054953 A 20140922; EP 20184404 A 20140922; EP 20184411 A 20140922; EP 20184419 A 20140922; ES 14851912 T 20140922; JP 2014004835 W 20140922; JP 2015541427 A 20140922