

Title (en)  
Sanitary washing apparatus

Title (de)  
Sanitärwaschvorrichtung

Title (fr)  
Appareil de lavage hygiénique

Publication  
**EP 2657416 A3 20151202 (EN)**

Application  
**EP 13164993 A 20130423**

Priority  
JP 2012097466 A 20120423

Abstract (en)  
[origin: EP2657416A2] A sanitary washing apparatus (1, 21) includes a pump (2) for delivering a washing water to a water flow route (R) to which the washing water flows, an electromagnetic valve (8) interposed between a supply water source (S) and the pump, and allowing the washing water to be supplied from the supply water source, a control means (11) for controlling the electromagnetic valve to open/close, and a switching circuit provided with a switching element (5), the switching circuit links an opening/closing operation of the electromagnetic valve and an operation/operation stop of the pump to each other without an interposition of the control means, the switching circuit operates the pump when the electromagnetic valve is in an open state where the electromagnetic valve supplies the washing water and stops the pump when the electromagnetic valve is in a closed state where the electromagnetic valve blocks supply of the washing water.

IPC 8 full level  
**E03D 9/08** (2006.01); **E03B 7/07** (2006.01); **E03C 1/05** (2006.01)

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

Citation (search report)

- [X] JP H11303182 A 19991102 - MATSUSHITA ELECTRIC IND CO LTD
- [A] JP 2002085290 A 20020326 - TOTO LTD

Cited by  
EP3995637A1; EP3995636A1; WO2017011922A1; US11988218B2

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 2657416 A2 20131030; EP 2657416 A3 20151202**; JP 2013224554 A 20131031

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