

Title (en)

FLOW SYSTEM FOR BIDETS

Title (de)

STRÖMUNGSSYSTEM FÜR BIDETS

Title (fr)

SYSTEME D'ÉCOULEMENT POUR BIDETS

Publication

EP 2310585 A4 20140709 (EN)

Application

EP 09742878 A 20090508

Priority

- KR 2009002451 W 20090508
- KR 20080043600 A 20080509

Abstract (en)

[origin: WO2009136772A2] There is provided a flow system for bidets capable of feeding room-temperature raw water to a sterilizer. The flow system for bidets comprises a flow path change valve changing flow paths so that raw water flowing from a raw water supply unit flows through at least one out of a plurality of flow paths; a sterilizer coupled to an outlet side of the flow path change valve to generate nozzle-cleaning water containing an antibacterial and/or disinfectant substance from the fed raw water; a heating member coupled to the outlet side of the flow path change valve to heat the fed raw water; and a nozzle unit coupled to the sterilizer and the heating member, the nozzle unit having at least one nozzle installed therein for feeding nozzle-cleaning water or hot water. The flow system for bidets may be useful to improve the use efficiency of hot water and cold water since the raw water of adequate temperature may be feed to components of a bidet by disposing a flow path change valve in the front end of a heating member.

IPC 8 full level

E03D 9/08 (2006.01)

CPC (source: EP KR US)

E03D 9/08 (2013.01 - EP KR US); **F16K 11/0743** (2013.01 - EP US)

Citation (search report)

- [I] JP 2000220193 A 20000808 - TOTO LTD
- [A] EP 1536075 A1 20050601 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- See references of WO 2009136772A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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