

Title (en)

DEVICE FOR A TOILET SEAT WHICH CAN BE USED AS A BIDET, AND TOILET AND TOILET SEAT COMPRISING SAID DEVICE

Title (de)

VORRICHTUNG FÜR EINEN TOILETTENSITZ ZUR VERWENDUNG ALS BIDET UND TOILETTE UND TOILETTENSITZ MIT DER BESAGTEN VORRICHTUNG

Title (fr)

DISPOSITIF POUR UN SIÈGE DE TOILETTE QUI PEUT ÊTRE UTILISÉ COMME UN BIDET ET TOILETTES ET SIÈGE DE TOILETTES COMPRENANT LEDIT DISPOSITIF

Publication

**EP 3006634 A1 20160413 (EN)**

Application

**EP 15186873 A 20150925**

Priority

ES 201431485 A 20141009

Abstract (en)

The device (2) comprises a water discharge pipe (5), and means to avoid the contamination by backflow, and it is characterized in that it comprises a tank (4) with: a) a water inlet (9) which is positioned above the water level (h) and an overflow (8) to give outlet to the water, b) a water outlet (10) which is connected to the discharge pipe (5) through a pump (11), c) a circuit (12) to force a predetermined flow of the water from said inlet (9) to said outlet (10), said circuit being associated to a heat source (14), and d) at least one level sensor (13), said device comprising a processing and control unit (7) configured to order the intake of water in the tank (4) in accordance with a signal emitted by said level sensor (13).

IPC 8 full level

**E03D 9/08** (2006.01)

CPC (source: EP ES)

**E03D 9/08** (2013.01 - EP ES)

Citation (applicant)

EP 2447426 A1 20120502 - GEBERIT INT AG [CH]

Citation (search report)

- [Y] EP 2505728 A2 20121003 - WOONGJIN COWAY CO LTD [KR]
- [YP] EP 2871295 A1 20150513 - PANASONIC IP MAN CO LTD [JP]
- [XI] WO 2013168322 A1 20131114 - PANASONIC CORP [JP]
- [XI] EP 2163695 A1 20100317 - TOTO LTD [JP]

Cited by

EP3357388A1; US2018213984A1; CN108371510A; US10602892B2; JP2019163651A; JP2020029764A; JP2019199789A

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)

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