

Title (en)  
SANITARY ARRANGEMENT WITH A DISINFECTING DEVICE

Title (de)  
SANITÄREINRICHTUNG MIT EINER DESINFEKTIONSEINRICHTUNG

Title (fr)  
APPAREIL SANITAIRE POURVU D'UN DISPOSITIF DE DÉSINFECTION

Publication  
**EP 3383802 A1 20181010 (DE)**

Application  
**EP 16805786 A 20161201**

Priority

- EP 15198006 A 20151204
- EP 16174398 A 20160614
- EP 16174400 A 20160614
- EP 16174402 A 20160614
- EP 2016079400 W 20161201

Abstract (en)  
[origin: WO2017093384A1] A bidet system (1) for a combined bidet toilet comprises a water line (2) having: an inlet (3) and at least one outlet opening (4), water flowing in the direction of flow (F) from the inlet (3) to the at least one outlet opening (4); a control device (7); and a treatment device (5), which is situated in the water line (2), for treating, in particular reducing the number of germs in, the water conducted in the water line (2), which treatment device (5) comprises an electrochemical or electrolytic cell having an electrode stack (6) that has at least one electrode or at least one electrode pair, which electrode or which electrode pair can be controlled by the control device (7) for producing ozone from the water as a treatment agent or as a disinfecting agent. The control device (7) has an input interface (8) via which an operating mode can be input, a predefined ozone concentration being associated with each operating mode, and the control device (7) controlling the treatment device (5) on the basis of the operating mode in such a way that the ozone concentration corresponds to the selected operating mode.

IPC 8 full level  
**C02F 1/467** (2006.01); **C02F 1/461** (2006.01); **C02F 1/78** (2006.01); **E03D 9/03** (2006.01); **E03D 9/08** (2006.01)

CPC (source: EP)  
**C02F 1/4672** (2013.01); **C02F 1/78** (2013.01); **E03D 9/08** (2013.01); **C02F 2001/46147** (2013.01); **C02F 2201/46115** (2013.01); **C02F 2201/4613** (2013.01); **C02F 2201/4617** (2013.01); **C02F 2209/20** (2013.01); **C02F 2209/23** (2013.01); **C02F 2303/22** (2013.01); **C02F 2307/06** (2013.01)

Citation (search report)  
See references of WO 2017093385A1

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)  
**WO 2017093384 A1 20170608**; CN 108349758 A 20180731; CN 108349759 A 20180731; CN 108349760 A 20180731;  
EP 3383800 A1 20181010; EP 3383801 A1 20181010; EP 3383802 A1 20181010; WO 2017093383 A1 20170608; WO 2017093385 A1 20170608

DOCDB simple family (application)  
**EP 2016079398 W 20161201**; CN 201680066981 A 20161201; CN 201680066982 A 20161201; CN 201680066990 A 20161201;  
EP 16805784 A 20161201; EP 16805785 A 20161201; EP 16805786 A 20161201; EP 2016079397 W 20161201; EP 2016079400 W 20161201