

Title (en)

TOILET SEAT, TOILET COVER PLATE AND INTELLIGENT TOILET

Title (de)

TOILETTENSITZ, TOILETTENDECKELPLATTE UND INTELLIGENTE TOILETTE

Title (fr)

SIÈGE DE TOILETTES, PLAQUE DE COUVERCLE DE TOILETTES ET TOILETTES INTELLIGENTES

Publication

EP 4140377 A1 20230301 (EN)

Application

EP 22190896 A 20220818

Priority

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- US 202217885192 A 20220810

Abstract (en)

The present disclosure discloses a bidet, comprising: a seat ring comprising a rear portion; an accommodating tank disposed at the rear portion of the seat ring and comprising a front side tank wall, wherein at least one tank wall through hole is disposed on the front side tank wall of the accommodating tank; a liquid reservoir configured to store disinfectant and disposed in the accommodating tank; and at least one atomizing nozzle disposed in the accommodating tank and comprising a liquid inlet end communicated with the liquid reservoir and a liquid outlet end communicated with the at least one tank wall through hole. The present disclosure also discloses a toilet cover plate comprising a seat cover and the bidet and discloses an intelligent toilet comprising a controller; a toilet body; and the toilet cover plate.

IPC 8 full level

A47K 13/30 (2006.01)

CPC (source: EP)

A47K 13/302 (2013.01)

Citation (search report)

- [X1] EP 1416840 A1 20040512 - FAP S R L [IT]
- [X1] WO 2020247380 A1 20201210 - ORIGYN LLC [US]
- [X1] US 4734942 A 19880405 - BLANCHARD CLAUDE G A [FR]

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