

Title (en)

LOW WATER-CONSUMPTION PRESSURISED TOILET BOWL SYSTEM

Title (de)

UNTER DRUCK STEHENDES TOILETTENSCHÜSSELSYSTEM MIT NIEDRIGEM WASSERVERBRAUCH

Title (fr)

SYSTÈME DE CUVETTE DE TOILETTE PRESSURISÉE À FAIBLE CONSOMMATION D'EAU

Publication

**EP 3891343 B1 20221130 (FR)**

Application

**EP 19813953 A 20191130**

Priority

- FR 1872301 A 20181204
- IB 2019060342 W 20191130

Abstract (en)

[origin: WO2020115629A1] The present system comprises a toilet bowl (2), a hinged seat (3) with a sealing closure, and a controllable trap with a sealing closure (22) which is arranged at an evacuation outlet (21) of a receptacle (20) of the bowl. According to the invention, the system comprises an electric air compressor (5) and an electric water pump (4), which supply a compressed air circuit (26, 26a) and a pressurised water cleaning circuit (25, 25a) respectively, and each of these comprises a plurality of nozzles (26, 25) distributed in the receptacle.

IPC 8 full level

**E03D 5/012** (2006.01); **E03D 3/00** (2006.01); **E03D 5/01** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP)

**E03D 5/012** (2013.01); **E03F 1/006** (2013.01); **E03D 3/00** (2013.01); **E03D 5/01** (2013.01)

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

DOCDB simple family (publication)

**FR 3089238 A1 20200605**; EP 3891343 A1 20211013; EP 3891343 B1 20221130; WO 2020115629 A1 20200611

DOCDB simple family (application)

**FR 1872301 A 20181204**; EP 19813953 A 20191130; IB 2019060342 W 20191130