

Title (en)

SANITARY WARE PRODUCT COMPRISING DISPENSER

Title (de)

SANITÄRVORRICHTUNG UMFASSEND EINE ABGABEVORRICHTUNG

Title (fr)

APPARAIL SANITAIRE COMPRENANT UN DISPOSITIF DE DISTRIBUTION

Publication

EP 3114286 A1 20170111 (EN)

Application

EP 14833610 A 20141226

Priority

- TR 201402628 A 20140305
- TR 2014000510 W 20141226

Abstract (en)

[origin: WO2015133976A1] The subject of the invention is related to a system mounted on the sanitary ware product surface comprising hygienic additive which provides a hygienic environment in the closet bowl by providing dosage adjusted flow of the hygienic additive into the closet bowl and also related to a method for providing the hygiene of the closet bowl by this system during being washed. The system according to the invention comprises at least one housing (1) where the hygienic liquid is put; at least one unit (2) which enables the hygienic liquid material to flow into the toilet; a component (3) which is mounted in the lower portion of the housing (1) and ensures that the water coming from the clean water channel is directed into the unit (2); at least one upper cover (4) which is located in a way to cover the housing where the hygienic liquid is put; at least one hole (10) located on the upper cover and allowing the hygienic additive to be filled into the housing (1); at least one cover part (5) covering the outer portion of the housing (1); a screw unit (6) that allows the housing (1) to be mounted onto the sanitary ware product surface; and screws (7) allowing the mounting of the upper cover (4) of the housing (1) where the hygienic liquid material is put. The unit (2) which enables the hygienic liquid material to flow into the toilet is made up of at least one outer body (2.1), at least one inner body (2.3) which is located inside said outer body (2.1), at least one sealing element (2.2) located between the outer body (2.1) and the inner body (2.3), and a ball (2.4) which is located in the inner body and is capable of moving up and down.

IPC 8 full level

E03D 9/02 (2006.01); **E03D 9/03** (2006.01)

CPC (source: EP KR US)

E03D 9/005 (2013.01 - KR); **E03D 9/032** (2013.01 - EP KR US); **E03D 2009/028** (2013.01 - US)

Citation (search report)

See references of WO 2015133976A1

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 2015133976 A1 20150911; AU 2014384854 A1 20161020; CN 106029998 A 20161012; EA 201691778 A1 20161230; EP 3114286 A1 20170111; EP 3114286 B1 20191113; KR 20160129861 A 20161109; US 2016348349 A1 20161201

DOCDB simple family (application)

TR 2014000510 W 20141226; AU 2014384854 A 20141226; CN 201480076503 A 20141226; EA 201691778 A 20141226; EP 14833610 A 20141226; KR 20167026808 A 20141226; US 201415116673 A 20141226