

Title (en)

DEVICE FOR DISPENSING AN ACTIVE-INGREDIENT PREPARATION INTO A TOILET BOWL

Title (de)

VORRICHTUNG ZUR ABGABE EINER WIRKSTOFFZUBEREITUNG IN EIN TOILETTENBECKEN

Title (fr)

DISPOSITIF SERVANT À DISTRIBUER UNE PRÉPARATION DE SUBSTANCE ACTIVE DANS UNE CUVETTE DE TOILETTES

Publication

EP 2986786 A1 20160224 (DE)

Application

EP 14709650 A 20140312

Priority

- DE 102013207126 A 20130419
- EP 2014054788 W 20140312

Abstract (en)

[origin: WO2014170067A1] The invention relates to a device (1) for dispensing a water-soluble active-ingredient preparation (16) from a toilet block (2) into a toilet bowl, comprising an accommodating container (3) for the toilet block (2), over which toilet block flushing water can flow, which accommodating container is to be arranged in the toilet bowl, wherein the accommodating container (3) - can be fastened to the edge of the toilet bowl by means of a retainer (10), - forms a basin (4) having a basin bottom (5), in the region of the accommodating container that is at the bottom in the usage position, - has at least one inlet (6) and one outlet (7) for the flushing water, and - has a flow connection to the toilet bowl via the outlet (7), wherein a siphon (8) is arranged upstream of the outlet (7) and defines a triggering threshold level (17) and a terminating threshold level (18) for flushing water in the accommodating container (3), by means of which a discharge of flushing water through the siphon (8) can begin and stop, respectively, and the accommodating container (3) comprises a support plate (9) having a support surface (9.1), wherein the support plate holds the toilet block (2) above the terminating threshold level (18), and wherein the support plate (9) is fastened to the siphon (8).

IPC 8 full level

E03D 9/03 (2006.01)

CPC (source: EP US)

E03D 9/032 (2013.01 - EP US); **E03D 2009/024** (2013.01 - EP US)

Citation (search report)

See references of WO 2014170067A1

Cited by

USD914131S; USD912761S

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)

DE 102013207126 A1 20141023; CN 105143566 A 20151209; EP 2986786 A1 20160224; EP 2986786 B1 20210428; KR 20160002966 A 20160108; RU 2015149309 A 20170524; US 2016032576 A1 20160204; WO 2014170067 A1 20141023

DOCDB simple family (application)

DE 102013207126 A 20130419; CN 201480021657 A 20140312; EP 14709650 A 20140312; EP 2014054788 W 20140312; KR 20157032993 A 20140312; RU 2015149309 A 20140312; US 201514881466 A 20151013