Title (en)

DRAIN FITTING FOR A FLUSH TANK

Title (de

ABLAUFGARNITUR FÜR EINEN SPÜLKASTEN

Title (fr)

GARNITURE D'ÉVACUATION POUR UN RÉSERVOIR DE CHASSE

Publication

EP 3394355 B1 20210602 (DE)

Application

EP 16816201 A 20161222

Priority

- DE 102015016737 A 20151222
- EP 2016002166 W 20161222

Abstract (en)

[origin: WO2017108188A1] The invention relates to a drain fitting for a flush tank (11), comprising a housing (1) in which a movable valve plate (19) of a drain valve (23) is arranged such that a valve gap of the drain valve (23) is opened by lifting the valve plate (19) and flush water located in the flush tank (11) flows out of the flush tank (11) via a flow path (I, II, III) through at least one flow window (13) formed in the housing (1) and through the open valve gap. According to the invention, the drain fitting has an adjustable deflecting element (33) in order to adjust the flush water flowing out of the flush tank (11) per unit of time, said deflecting element being arranged at a radial distance from the flow window (13), thereby forming an annular gap (47). By adjusting the deflecting element (33), the flow path (I, III) to the housing-side flow window (13) can be lengthened or shortened.

IPC 8 full level

E03D 1/34 (2006.01)

CPC (source: EP RU)

E03D 1/34 (2013.01 - EP RU)

Designated contracting state (EPC)

ÂL AT BE BG CH CY CŻ 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)

DE 102015016737 A1 20170622; CN 108699822 A 20181023; CN 108699822 B 20200911; EP 3394355 A1 20181031; EP 3394355 B1 20210602; RU 2018122995 A 20200123; RU 2018122995 A3 20200123; RU 2721797 C2 20200522; WO 2017108188 A1 20170629

DOCDB simple family (application)

DE 102015016737 À 20151222; CN 201680082078 À 20161222; EP 16816201 À 20161222; EP 2016002166 W 20161222; RU 2018122995 À 20161222