

Title (en)
ANTI-SPLASH DEVICE FOR TOILETS

Title (de)
SPRITZSCHUTZVORRICHTUNG FÜR TOILETTEN

Title (fr)
DISPOSITIF ANTI-ÉCLABOUSSURES POUR TOILETTES

Publication
EP 3533943 A1 20190904 (EN)

Application
EP 17830537 A 20170712

Priority
• ES 201600604 A 20160721
• ES 2017070507 W 20170712

Abstract (en)
The device is formed from an essentially oval frame (1), open at one end, in which are defined two branches from which a plurality of flexible filaments (2) project inwardly, the filaments defining a shock-absorbing plane for urine or feces entering the toilet, such that the frame is disposed slightly above the water level of the U-bend of the toilet. For this purpose, the device has an arm (4) comprising a "U" shape (5) for coupling and fitting on the edge of the toilet bowl. In this way, the filaments (2) deform elastically on contact with feces or urine, acting as shock-absorbing elements that reduce the entry speed of the waste, preventing this from creating splashes when it comes into contact with the toilet water.

IPC 8 full level
E03D 9/00 (2006.01); **E03D 11/13** (2006.01)

CPC (source: EP)
E03D 9/00 (2013.01); **E03D 13/005** (2013.01); **E03C 1/181** (2013.01)

Cited by
US11041292B1; US11473285B2

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)
EP 3533943 A1 20190904; **EP 3533943 A4 20210224**; ES 2655709 A1 20180221; ES 2655709 B1 20181127; WO 2018015597 A1 20180125

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