

Title (en)
ANTI-SPLASH DEVICE FOR TOILETS

Title (de)
SPRITZSCHUTZVORRICHTUNG FÜR TOILETTEN

Title (fr)
DISPOSITIF ANTI-ÉCLABOUSSURES POUR TOILETTES

Publication
EP 3533943 A4 20210224 (EN)

Application
EP 17830537 A 20170712

Priority
• ES 201600604 A 20160721
• ES 2017070507 W 20170712

Abstract (en)
[origin: EP3533943A1] 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); **E03D 13/00** (2006.01)

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

Citation (search report)
• [XY] US 6055681 A 20000502 - LYONS JAMES P [US]
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• See references of WO 2018015597A1

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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

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