

Title (en)
COUPLING JOINT FOR TOILETS

Title (de)
KUPPLUNGSGELENK FÜR TOILETTEN

Title (fr)
JOINT DE RACCORDEMENT DE SANITAIRES

Publication
EP 2816260 A4 20150304 (EN)

Application
EP 13749016 A 20130117

Priority
• ES 201230165 U 20120216
• ES 2013070016 W 20130117

Abstract (en)
[origin: EP2816260A1] Connection joint (1) for sanitary appliances that is placed in an outlet sleeve (6) of a sanitary appliance which is inserted into a drainage channel (5), characterized in that it comprises two parts (2, 3), a first part (2) of larger diameter, and a second part (3) of smaller diameter, wherein the transition of the first part (2) to the second part (3) is carried out through a transition area (4), including a weakening line (8) that allows the separation of the first part (2) and the second part (3); the two parts (2) comprise a cylindrical central body (10) and radial fins (7) located around the central body (10), of a diameter larger than the drainage channel (5) wherein the sleeve (6) is inserted with the connection joint (1) installed.

IPC 8 full level
E03D 11/16 (2006.01); **E03C 1/12** (2006.01); **F16J 15/02** (2006.01); **F16L 17/025** (2006.01); **F16L 25/10** (2006.01)

CPC (source: EP)
E03C 1/12 (2013.01); **E03D 11/16** (2013.01)

Citation (search report)
• [X] EP 1655528 A2 20060510 - MCALPINE & CO LTD [GB]
• [XI] EP 0203055 A2 19861126 - HUTTERER & LECHNER KG
• [Y] US 3349412 A 19671031 - SCHWARTZ CHARLES H, et al
• [Y] DE 202008009465 U1 20091029 - ABU PLAST KUNSTSTOFFBETR E GMB [DE]
• See references of WO 2013121060A1

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

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