

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)  
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Designated extension state (EPC)  
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