

Title (en)
PIPE CONNECTOR

Title (de)
ROHRVERBINDUNG

Title (fr)
CONNECTEUR DE CONDUITS

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Application
EP 01945559 A 20010709

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Abstract (en)
[origin: WO0233305A1] The invention discloses a pipe connector (20; 56; 98) for plastics pipes (36, 38; 72, 74) including a tubular body (22; 58; 104) having at least one open end (24, 26; 60, 62); an exterior thread (28, 30; 64, 66) provided at each open end (24, 26; 60, 62) of the tubular body (22; 58; 104); a connecting ring (32, 34; 68, 70) for each open end (24, 26; 60, 62) of the tubular body (22; 58; 104), each connecting ring (32, 34; 68, 70) being provided with an interior thread (40; 78) adapted to co-operate with the exterior thread (28, 30; 64, 66) at its open end (24, 26; 60, 62) of the tubular body (22; 58; 104), the connecting ring (32, 34; 68, 70) being adapted to be fitted to the tubular body (22; 58; 104) by turning the interior thread (40; 78) into the exterior thread (28, 30; 64, 66) on the tubular body (22; 58; 104); and an annular inwardly directed gripping formation (44; 82) provided in the connecting ring (32, 34; 68, 70) for gripping sealingly onto a plastics pipe (36, 38; 72, 74) inserted through the connecting ring (32, 34; 68, 70) and preventing withdrawal of an inserted plastics pipe (36, 38; 72, 74) from the connecting ring (32, 34; 68, 70).

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Citation (search report)
• [Y] CA 2295836 A1 19990708 - DAICEL CHEM [JP], et al
• [Y] EP 0125149 A1 19841114 - WELGEMOED GERALD MARTIN
• [Y] US 4647086 A 19870303 - MAXWELL REGINALD R [US], et al
• See references of WO 0233305A1

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