

Title (en)

SEALED COUPLING OF PLASTIC MATERIAL PIPES RESISTANT TO THRUST FORCES.

Title (de)

ABGEDICHTETE UND GEGEN SCHUBKRÄFTE GESICHERTE MUFFENVERBINDUNG AN KUNSTSTOFFROHREN.

Title (fr)

RACCORDEMENT ETANCHE DE TUBES EN MATIERE PLASTIQUE RESISTANT AUX FORCES DE POUSSEE.

Publication

EP 0076275 A1 19830413 (DE)

Application

EP 82900936 A 19820329

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Abstract (en)

[origin: WO8203440A1] For a reliable clamping of connections of plastic material pipes (101) against axial forces, rolling members (24, 35) having peripheral asperities (25) are housed in a sealing joint (13, 23). Without biting exaggeratedly in the sections of the pipe, these members do not allow practically any deformation of engaged extremities (1, 107) at the connection point. A sleeve (110) is housed inside the male extremity (1, 102) and a ring (114) covers the projecting portion (7) of the sleeve containing the joint (13, 23).

Abstract (fr)

Pour une fixation sure des raccords de tubes (101) en matiere plastique a l'encontre des forces axiales, des organes de roulement (24, 35) presentant des asperites peripheriques (25) sont loges dans un joint d'etancheite (13, 23). Sans mordre de facon exageree dans les sections de tube, ces organes n'autorisent pratiquement aucune deformation des extremités engagees (1, 107) a l'endroit du raccordement. Une douille (110) est logee a l'interieur de l'extremite male (1, 102) et une bague (114) recouvre la partie saillante (7) du manchon contenant le joint (13, 23).

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