

Title (en)

COUPLING DEVICE FOR ESTABLISHING A PERMANENT NON-REMOVABLE PIPE CONNECTION

Title (de)

KUPPLUNGSVORRICHTUNG ZUR HERSTELLUNG EINER PERMANENTEN UNLÖSBAREN ROHRVERBINDUNG

Title (fr)

DISPOSITIF DE COUPLAGE POUR REALISER UNE LIAISON DE TUBES NON AMOVIBLE PERMANENTE

Publication

EP 1797362 A1 20070620 (DE)

Application

EP 04702272 A 20040115

Priority

CH 2004000017 W 20040115

Abstract (en)

[origin: WO2005068888A1] Disclosed is a coupling device comprising a sleeve-shaped, rotationally symmetrical basic member (3) that embraces the two ends of the pipe sections (1, 2). Said basic member (3) is provided with a central zone (4) encompassing an inward-facing conical stop (16) that matches the diameter of the pipe sections (1, 2), and zones (7) adjoining both sides of said central zone (4) for accommodating the pipe sections (1, 2). The interior wall thereof is provided with at least one inward-facing collar (10) while the exterior wall thereof is provided with an outward-bent lip (8) across from the collar. Axially movable pressing rings (5) that surround the adjoining zones are provided for pressing the inventive device.

IPC 8 full level

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CPC (source: EP)

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