

Title (en)

CONNECTION DEVICE FOR CONNECTING A PIPE END TO AN ELEMENT

Title (de)

VERBINDUNGSVORRICHTUNG FÜR DEN ANSCHLUSS EINER LEITUNG AN EIN ELEMENT

Title (fr)

DISPOSITIF DE CONNEXION POUR LE RACCORDEMENT D'UNE EXTREMITE DE CONDUITE A UN ORGANE

Publication

**EP 1155255 A1 20011121 (FR)**

Application

**EP 00906427 A 20000218**

Priority

- FR 0000411 W 20000218
- FR 9902229 A 19990223

Abstract (en)

[origin: FR2790056A1] The coupling consists of a tubular body (1) with one end connected to a pipe or other associated equipment, and the other containing deformable claws (12) and a seal ring (8) set in an annular recess (3) formed between stepped cylindrical surfaces. The seal ring has a toroid first surface (9) which interacts with the outer surface of the pipe, an outer cylindrical second surface (10) interacting with the inner cylindrical surface of the coupling body, and an inner conical third surface (11) which acts as a wedge to hold the claws in their gripping position. A pressure element (15) is used to open the claws for removing the pipe.

IPC 1-7

**F16L 37/084**

IPC 8 full level

**F16L 37/091** (2006.01)

CPC (source: EP)

**F16L 37/0915** (2016.05)

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