

Title (en)

DEVICE AND METHOD FOR WELDING A FIRST PIPE SEGMENT TO A SECOND PIPE SEGMENT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERSCHWEISSEN EINES ERSTEN ROHRABSCHNITTS MIT EINEM ZWEITEN ROHRABSCHNITT

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR SOUDER UN PREMIER TRONÇON DE TUBE À UN SECOND TRONÇON DE TUBE

Publication

**EP 3302870 A1 20180411 (DE)**

Application

**EP 16727303 A 20160525**

Priority

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- EP 2016000868 W 20160525

Abstract (en)

[origin: WO2016188634A1] The invention relates to a device (1) for welding a first pipe segment (2) to a second pipe segment (3), wherein the device (1) can be inserted into the first and the second pipe segments (2, 3) along a longitudinal axis (L) of the device. Said device (1) has the following: a contact apparatus (6), which has a plurality of contact segments (7, 9), which can be moved radially with respect to the longitudinal axis (L) of the device (1) in order to bring the device in contact with the inside of the first pipe segment (2) and the second pipe segment (3), and a transmission apparatus (26), which is designed to convert an axial movement of the contact segments (7, 9) along the longitudinal axis (L) into the radial movement.

IPC 8 full level

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