

Title (en)

CONNECTING DEVICE FOR RIGIDLY CONNECTING A FIRST PIPE TO A SECOND PIPE

Title (de)

VERBUNDUNGSVORRICHTUNG ZUM STARREN VERBINDEN EINES ERSTEN ROHRES MIT EINEM ZWEITEN ROHR

Title (fr)

DISPOSITIF DE LIAISON POUR RELIER RIGIDEMENT UN PREMIER TUBE À UN DEUXIÈME TUBE

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Application

EP 16775750 A 20161005

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- EP 2016073801 W 20161005

Abstract (en)

[origin: WO2017060306A1] The invention relates to a connecting device 1 for rigidly connecting a first pipe 10 to a second pipe 20, comprising an anchor-shaped connecting element 2 that has a shaft part 3, which is provided with a recess 4 and which can be arranged in the pipe interior 11 of the first pipe 10, and a head part 5, which can engage into a bore 21 of the second pipe. The connecting device also comprises a tensioning bearing 6, which can be introduced into a bore of the first pipe 10 such that the shaft part 3 of the anchor-shaped connecting element 2 can be received in a first opening 7 of the tensioning bearing 6, and a tensioning element 8, which comprises a tapering end 9 and can be introduced into a second opening 13 of the tensioning bearing 6 and the tapering end 9 of which is suitable for engaging into the recess 4 of the shaft part 3 so as to tension the anchor-shaped connecting element 2 in the pipe interior 11 of the first pipe 10 in the longitudinal direction of the pipe. The invention further relates to a connecting system comprising such a connecting device, a first pipe 10, and a second pipe 20.

IPC 8 full level

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