

Title (en)
DEVICE FOR FRICTIONAL ENGAGEMENT WITH TUBULAR GOODS

Title (de)
VORRICHTUNG ZUM REIBSCHLÜSSIGEN VERBINDEN MIT ROHREN

Title (fr)
DISPOSITIF DE MISE EN CONTACT PAR FRICTION AVEC DES ELEMENTS TUBULAIRES

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Application
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Abstract (en)
[origin: WO0151763A1] A dividable spinner and torque tong (1) for spinning in and tightening of pipe joints (22 and 23) is disclosed. The tong (1) includes an outer stationary housing (5) having a drive gear (9) connected to a driving motor, an inner rotatable housing (2) having a driven ring (3) in mesh with the drive gear (9). The tong (1) has a number of elements (4) for engagement with a pipe (20). The inner housing (2) has an internal mechanical or hydraulic system (8) that is able to activate the engagement elements (4). Each engagement element (4) is a resilient, incompressible body that is able to undergo alteration in configuration, and each engagement element (4) has a friction forming surface (4F) for direct engagement with the pipe (20).

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See references of WO 0151763A1

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