

Title (en)

CONNECTION OF A TUBULAR DEVICE TO A SHAFT

Title (de)

VERBINDUNG EINER ROHRFÖRMIGE VORRICHTUNG MIT EINER WELLE

Title (fr)

LIAISON D'UN DISPOSITIF TUBULAIRE À UN ARBRE

Publication

EP 2929202 A1 20151014 (DE)

Application

EP 13779220 A 20131018

Priority

- DE 102012222627 A 20121210
- EP 2013071818 W 20131018

Abstract (en)

[origin: WO2014090453A1] A tubular device (30; 30a) for connecting to a shaft (20) is proposed so that a torque can be transmitted between said tubular device (30; 30a) and said shaft (20). The tubular device (30; 30a) has a hollow accommodating region (38) for accommodating a first bearing region (46) of the shaft (20). The accommodating region (38) has at least a first contact surface (72) for coming into contact at least radially with at least the first contact region (46) of the shaft (20). The tubular device (30; 30a) has at least one torque-transmitting section which is provided for engaging with at least one torque-transmitting section (50.1, 50.2, 50.3, 50.4) of the shaft (20). The at least one torque-transmitting section of the tubular device (30; 30a) is at least one elevation (39.1, 39.2, 39.3, 39.4) which is provided immovably on the tubular device (30; 30a) and which projects from the contact surface (72) into the hollow accommodating region (38).

IPC 8 full level

F16D 1/10 (2006.01)

CPC (source: EP RU US)

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