

Title (en)

A TOOL FOR MOUNTING AND DISMOUNTING A PIPE

Title (de)

WERKZEUG ZUR MONTAGE UND DEMONTAGE EINES ROHRES

Title (fr)

OUTIL DE MONTAGE ET DE DÉMONTAGE D'UN TUYAU

Publication

**EP 3607231 A1 20200212 (EN)**

Application

**EP 17904695 A 20170405**

Priority

FI 2017050240 W 20170405

Abstract (en)

[origin: WO2018185361A1] A device (500) for joining and separating two pipes (600). The device (500) comprises the first gripping instrument (1 10) and the second gripping instrument (210, 212, 214), which are arranged to be in the closed position (A1) and the open position (A2). In the closed position (A1) the inner surface of the second gripping instrument (210, 212, 214) matches the outer surface of the pipe (600), which has an outer diameter (d). In the open position (A2), the second gripping instrument (210, 212, 214) is arranged to receive the pipe (600) from the first transverse direction (-Sz). The device (500) also comprises the devices (300) for moving the first gripping instrument (1 10) and the second gripping instrument (210, 212, 214) longitudinally (Sx) with respect to each other. The inner surface (400) of the second gripping instrument (210, 212, 214) forms the first angle (402) projecting towards the said space (290) for the pipe (600).

IPC 8 full level

**F16L 1/09** (2006.01); **E03F 3/06** (2006.01); **F16L 1/024** (2006.01); **F16L 1/036** (2006.01); **F16L 1/10** (2006.01)

CPC (source: EP)

**E03F 3/06** (2013.01); **F16L 1/09** (2013.01); **F16L 1/10** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018185361 A1 20181011**; EP 3607231 A1 20200212; EP 3607231 A4 20201104

DOCDB simple family (application)

**FI 2017050240 W 20170405**; EP 17904695 A 20170405