

Title (en)

ASSEMBLY APPARATUS FOR PRODUCING A PRESS-FIT CONNECTION BETWEEN A FITTING KIT AND A PIPE SECTION

Title (de)

MONTAGEVORRICHTUNG ZUR HERSTELLUNG EINER PRESSVERBINDUNG ZWISCHEN EINEM FITTINGBAUSATZ UND EINEM ROHRSTÜCK.

Title (fr)

DISPOSITIF DE MONTAGE SERVANT À PRODUIRE UN ASSEMBLAGE PAR AJUSTEMENT SERRÉ ENTRE UN KIT DE RACCORD ET UN ÉLÉMENT TUBULAIRE

Publication

**EP 3697572 A1 20200826 (DE)**

Application

**EP 18781957 A 20181003**

Priority

- EP 17405025 A 20171020
- CH 2018000040 W 20181003

Abstract (en)

[origin: WO2019075585A1] In an assembly apparatus (1) for producing a press-fit connection between a fitting kit (8) and a pipe section (9, 9'), the fitting kit (8) initially comprises a sleeve-like intermediate piece (81), which is intended to receive internally an axially introduced connection end (99) of the pipe section (9, 9'). A press ring (82) provided for sliding, by means of the assembly apparatus (1), over the intermediate piece (81) with the effect of creating a pressure-tight and mechanically loadable press-fit connection between the connecting end (99) and the intermediate piece (81) is a further component of the fitting kit (8). The assembly apparatus (1) comprises a first apparatus half (11) and a substantially identical second apparatus half (12) which is complementary to the first, which each have a basically hemispherical form, are separated from one another when stored and which have coupling means (24, 44; 73) for detachable joining with the concave sides thereof directed towards one another to achieve the operating state.

IPC 8 full level

**B25B 27/10** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2019075585A1

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DOCDB simple family (publication)

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