

Title (en)

Method and device for aligning tubes on an expander

Title (de)

Verfahren und Vorrichtung zum Richten von Rohren auf einem Expander

Title (fr)

Procédé et dispositif d'alignement de tuyaux sur un dispositif d'élargissement

Publication

EP 2177283 B1 20160413 (DE)

Application

EP 09011405 A 20090905

Priority

- DE 102008051879 A 20081016
- DE 102008059108 A 20081126

Abstract (en)

[origin: EP2177283A2] The method involves expanding an expander tool (2) with a pipe (1) for flowing the material. The expander tool is placed on pipe by externally introduced directional forces (F1,F2,F3) in the form of straightening triangle. The directional forces are introduced in a level. An independent claim is included for a device for arranging pipes.

IPC 8 full level

B21D 3/05 (2006.01); **B21D 3/14** (2006.01)

CPC (source: EP US)

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Cited by

CN107900150A; CN104226741A; US8789399B2

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DOCDB simple family (publication)

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