

Title (en)

Press tool and method for pressing in particular tubular workpieces

Title (de)

Presswerkzeug sowie Verfahren zum Verpressen von insbesondere rohrförmigen Werkstücken

Title (fr)

Outil de presse et procédé de compression, notamment de pièces usinées tubulaires

Publication

EP 2272629 B1 20140402 (DE)

Application

EP 10167038 A 20100623

Priority

DE 102009032113 A 20090708

Abstract (en)

[origin: EP2272629A1] The compression molding is provided with multiple hinged, catenarian press elements (10,12,14) connected with each other. The pressing tool is open for forming a closing position (60) between the two end-press elements. The end-press elements have a press-jaw carrier (30) and a press-jaw (38). The press jaw is held pivotable at press-jaw carrier. The press-jaws of both the end-press elements interact with a guiding element (50) in such a way that both the press-jaws of the both end-press elements are moved on each other initially in the press section. An independent claim is also included for a method for connecting tabular work pieces.

IPC 8 full level

B21D 39/04 (2006.01); **B25B 27/10** (2006.01)

CPC (source: EP)

B21D 39/048 (2013.01); **B25B 27/10** (2013.01)

Cited by

EP3248734A1; CN114192675A; IT201900003307A1; CN103264107A; CN111644518A; WO2016062515A1; EP3338908A1; WO2018114942A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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