

Title (en)

Press brake and bending tool with holding device for a workpiece

Title (de)

Biegepresse und Biegewerkzeug mit Haltevorrichtung für ein Werkstück

Title (fr)

Presse à cintrer et outil de cintrage doté d'un dispositif de retenue pour une pièce usinée

Publication

EP 2329895 B1 20160525 (DE)

Application

EP 10189485 A 20101029

Priority

AT 17132009 A 20091030

Abstract (en)

[origin: EP2329895A2] The press (1) has tools (2a, 3) e.g. plungers and molds, displaced against each other to apply press force on a work-piece (8), which is arranged between the tools, in a press position. Portions (2a2) of one of the tools (2a) are movable against portions (2a1, 2a3) of the other tool (3) such that the former portions remain in a press position to exert reduced retaining force on the work-piece against press force, when the latter portions are found in a resting position, or in an intermediate position that is provided between the press position and the resting position.

IPC 8 full level

B21D 5/02 (2006.01); **B21D 22/06** (2006.01); **B21D 37/08** (2006.01)

CPC (source: EP)

B21D 5/0209 (2013.01); **B21D 22/06** (2013.01); **B21D 37/08** (2013.01); **B30B 15/026** (2013.01); **B30B 15/065** (2013.01)

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EP4116001A1; CN108582736A

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EP 2329895 A2 20110608; **EP 2329895 A3 20140514**; **EP 2329895 B1 20160525**; AT 509004 A1 20110515; AT 509004 B1 20110715

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