

Title (en)
Press brake

Title (de)
Abkantpresse

Title (fr)
Presse plieuse

Publication
EP 0650782 B1 20001213 (DE)

Application
EP 94115354 A 19940929

Priority
DE 9315209 U 19931008

Abstract (en)
[origin: US5501095A] A bending press has a drive mechanism for effecting vertical movement of a bending tool in a bending line, a drive actuating device, and a locking mechanism for the actuating device. A stop assembly behind the bending line includes a rail, a rail drive mechanism to move the rail perpendicularly to the bending line, and at least two stops on said rail. A releasable clamping mechanism fixes the stops in position on the rail, and the stops are movable along the rail upon release of the clamping mechanism. A clamp locking mechanism locks the clamping mechanism in a clamp fixing position. The stop assembly is movable into a position in which the stops project over the bending line when the drive locking mechanism is actuated, and the clamp locking mechanism is actuatable to release the clamp locking mechanism when the drive locking mechanism is actuated.

IPC 1-7
B21D 43/26; **B21D 5/00**

IPC 8 full level
B21D 5/00 (2006.01); **B21D 43/26** (2006.01)

CPC (source: EP US)
B21D 5/002 (2013.01 - EP US); **B21D 43/26** (2013.01 - EP US)

Cited by
DE10163498C1; US6564442B2; CN110774307A; AT514930A4; AT514930B1; FR2825036A1; EP1264647A1; CN112742912A; AT509857A4; AT509857B1; CN106853472A; CN102699653A; AT519203A1; AT519203B1; US9278383B2; US11267030B2; US7260974B2; WO2012119175A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

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US 5501095 A 19960326; AT E198058 T1 20001215; DE 59409607 D1 20010118; DE 9315209 U1 19950216; EP 0650782 A1 19950503; EP 0650782 B1 20001213; JP 3012184 U 19950613

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