

Title (en)
Bending machine for bars and relative bending method

Title (de)
Stangenbiegemaschine und Biegeverfahren

Title (fr)
Machine à cintrer pour barres et procédé de cintrage

Publication
EP 1415734 B1 20100120 (EN)

Application
EP 03103942 A 20031024

Priority
IT UD20020226 A 20021028

Abstract (en)
[origin: EP1415734A1] An auxiliary element (11), provided in a bending assembly (10), is laterally positioned with respect to the bending assembly and selectively activatable to temporarily arrange itself in position cooperating with a feed axis (21) and temporarily function in or close to the area of the bending assembly. An independent claim is included for a bar bending method.

IPC 8 full level
B21D 11/12 (2006.01)

CPC (source: EP)
B21D 11/12 (2013.01)

Cited by
CN112165999A; IT201700064059A1; CN112756505A; ITUD20110061A1; CN103608133A; ITUD20130066A1; KR20160013097A; WO2012143776A1; WO2014188332A1; WO2012013729A1; US10265749B2; US11325173B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1415734 A1 20040506; EP 1415734 B1 20100120; AT E455605 T1 20100215; DE 60331033 D1 20100311; DK 1415734 T3 20100517; ES 2339757 T3 20100525; IT UD20020226 A0 20021028; IT UD20020226 A1 20040429

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EP 03103942 A 20031024; AT 03103942 T 20031024; DE 60331033 T 20031024; DK 03103942 T 20031024; ES 03103942 T 20031024; IT UD20020226 A 20021028