

Title (en)
Arrangement and method for bending profiles

Title (de)
Vorrichtung und Verfahren zum Biegen von Profilen

Title (fr)
Dispositif et procédé de cintrage de profilés

Publication
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Application
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Abstract (en)
The invention relates to a bending arrangement and to a method for bending material to be worked (1) in a first operational mode with the aid of a divisible bending head (3a,3b) and a divisible clamping arrangement (4a,4b), connected to the divisible bending head (3a,3b). A first additional roll (7a,7b) is connected to the divisible clamping arrangement (4a,4b) and an auxiliary roll (9c) is connected to a frame, with which material to be worked (1) may be rolled to a previously determined radius of curvature in a second operational mode. <IMAGE>

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IPC 8 full level
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Citation (search report)

- [A] EP 0737526 A1 19961016 - BUSSCHERS METAALBEDRIJF BV [NL]
- [A] EP 1166911 A2 20020102 - STAR BEND S R L [IT]
- [A] FR 1354820 A 19640313
- [A] US 4012933 A 19770322 - PORTER JOHN BRIAN

Cited by
JP2015107505A; JP2015107504A; FR2922127A1; CN105473249A; JP2012240106A; CN105583269A; US8616036B2; WO2009087297A1; WO2015083310A1

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