

Title (en)
Device for bending hollow section bars

Title (de)
Vorrichtung zum Biegen von Hohlprofilstäben

Title (fr)
Dispositif de cintrage des barres en profil creux

Publication
EP 1281457 A3 20040102 (DE)

Application
EP 02017106 A 20020730

Priority
DE 10137766 A 20010803

Abstract (en)
[origin: EP1281457A2] The device has a bending tool (5) with bending cheek (12), pressure pad (13), and first roller (17). Instead of the pressure pad, a second roller (60) can be moved into active position opposite to the bending cheek. In this position, the roller rotates about an axis parallel to the pivot axis (18) of the bending cheek. A third roller (26) rotates about an axis parallel to the pivot axis, on the side of the conveyor track (3) away from the second roller. This roller is moved at right angles to that track, from an original position below the track into a lockable working position above it.

IPC 1-7
B21D 53/74; **B21D 7/08**; **B21D 7/02**

IPC 8 full level
B21D 7/02 (2006.01); **B21D 7/08** (2006.01); **B21D 53/74** (2006.01)

CPC (source: EP)
B21D 7/02 (2013.01); **B21D 7/08** (2013.01); **B21D 53/74** (2013.01)

Citation (search report)
• [AD] EP 0318748 A2 19890607 - BAYER ISOLIERGLASFAB KG [DE]
• [AD] DE 9016129 U1 19910221

Cited by
CN11222247A; CN113603343A; CN115246069A

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

DOCDB simple family (publication)
EP 1281457 A2 20030205; **EP 1281457 A3 20040102**; **EP 1281457 B1 20060426**; AT E324205 T1 20060515; DE 10137766 A1 20030227; DE 50206530 D1 20060601; ES 2262731 T3 20061201

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