

Title (en)
Apparatus for bending hollow profiles

Title (de)
Vorrichtung zum Biegen von Hohlprofilstäben

Title (fr)
Appareil pour plier des profils creux

Publication
EP 1393831 A3 20041103 (DE)

Application
EP 03015669 A 20030718

Priority
DE 10236407 A 20020802

Abstract (en)
[origin: EP1393831A2] The bending support (14) pivots under its own power round the swivel axis (18) of the bending jaw (12) or axis parallel to this and both parts (14a) of the support are excentric to the axis (18) to make up peripheral sections addressed respectively to the inside (22) of the hollow profile bar (20) when the support pivots. In this position the sector lies spaced from the plane (17) in which support (16) and jaw (12) lie flush with the first support sector (26a). The bending support (14) can pivot along with the jaw (12) round axis (18). Support (14), or support part (14a), are at the tip of backholder (13) which faces the jaw (12) and is in turn applied to the inner wall (23) of the hollow profile bar (20). The backholder (13) comes in wedge shape so the tip faces the bending support (14).

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CPC (source: EP)
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Citation (search report)
• [DA] DE 4116521 A1 19911128 - LISEC PETER [AT]
• [DA] EP 0771597 A1 19970507 - LISEC PETER [AT]
• [DA] EP 0483044 A2 19920429 - ROLLTECH AS [DK]
• [A] US 6023956 A 20000215 - BAYER FRANZ [DE]
• [A] EP 0121873 A2 19841017 - BAYER ISOLIERGLASFAB KG [DE]
• [A] DE 20113079 U1 20011129 - LENHARDT MASCHINENBAU [DE]
• [A] DE 20112827 U1 20011220 - LENHARDT MASCHINENBAU [DE]

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