

Title (en)

Apparatus for shaping angle section bars

Title (de)

Verfahren zum Formen von winkelförmigen Profilstäben

Title (fr)

Procédé pour former des profilés cornières

Publication

EP 1361004 A3 20041027 (EN)

Application

EP 03425089 A 20030217

Priority

IT RM20020137 A 20020313

Abstract (en)

[origin: EP1361004A2] The invention concerns to an apparatus (1) for shaping angle section bars (14), comprising means (8, 9) for the introduction and guide of the section bar (14) to be shaped, motorization means (2) for advancing the section bar (14), means (26 - 45) for bend the section bar (14), and means (13) for varying the bending of the section bar (14). <IMAGE>

IPC 1-7

B21D 7/08

IPC 8 full level

B21D 39/04 (2006.01)

CPC (source: EP)

B21D 39/04 (2013.01)

Citation (search report)

- [X] GB 1138860 A 19690101 - RALPH GORDON SMITH
- [X] DE 20112142 U1 20011115 - TAURING S P A [IT]
- [X] EP 0899033 A2 19990303 - CML COSTR MECC LIRI SRL [IT]
- [A] DE 2551944 A1 19760526 - BOEING CO
- [A] EP 1174199 A1 20020123 - EADS AIRBUS GMBH [DE]

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EP 1361004 A2 20031112; EP 1361004 A3 20041027; IT RM20020137 A0 20020313; IT RM20020137 A1 20030915

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