

Title (en)

Method for automatically bending metal profiled elements and the like, and machine for performing the method

Title (de)

Verfahren und Vorrichtung zum automatischen Biegen von profilierten Metallelementen oder dergleichen

Title (fr)

Méthode et dispositif de cintrage automatique des éléments métalliques profilés et équivalents

Publication

EP 0943379 A3 20000517 (EN)

Application

EP 99104039 A 19990316

Priority

IT BO980178 A 19980320

Abstract (en)

[origin: EP0943379A2] A method for automatically bending metal profiled elements, particularly iron rods for reinforced concrete, consisting in feeding the profiled elements (2) to be cropped along a feed line (3), in order to bend a front end (2a) of the profiled elements in a first bending position arranged along the feed line. The advancement of the profiled elements is then actuated in order to make their front part rest on a guiding channel (16), and then the profiled elements (2) are cropped to a length which also includes the rear part to be bent. The rear part of the cropped profiled elements is shifted into a second bending position which lies above the feed line (3), by a limited extent which is sufficient to move past the space occupied by the mechanical elements arranged to the rear of the first bending position. Finally, the profiled elements are subjected to a measured longitudinal movement and a rear end (2b) of the profiled elements is bent in the second upper bending position. <IMAGE>

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B21D 11/12

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] EP 0538595 A1 19930428 - PIEGATRICI MACCH ELETTR [IT]
- [PXA] EP 0865842 A2 19980923 - SCHNELL SPA [IT]

Cited by

EP1199114A3

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EP 0943379 A2 19990922; EP 0943379 A3 20000517; EP 0943379 B1 20030618; AT E243079 T1 20030715; DE 69908841 D1 20030724; IT 1299921 B1 20000404; IT BO980178 A0 19980320; IT BO980178 A1 19990920

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