

Title (en)

Method for bending metal profiles in bar form and machine for performing the method

Title (de)

Verfahren zum Biegen von Profilstaben und Vorrichtung zur Herstellung

Title (fr)

Procédé de pliage de barres profilées et dispositif pour la réalisation dudit procédé

Publication

EP 1247595 A2 20021009 (EN)

Application

EP 02007705 A 20020405

Priority

IT BO20010208 A 20010406

Abstract (en)

The method for bending metal profiles in bar form is performed in a machine that includes a line (3) for feeding the profiles in the form of bars to be bent, along which there are devices (4) for driving the bars, a cropping assembly (5) and at least one bending assembly (6). The method entails: processing the end portion of the bars by performing the advancement of the end portion of the bars by virtue of the driving devices (4), and stopping the end portion of the bars in a preset position, according to the dimensions of the shaped articles to be produced and to the fixed stroke of an extraction assembly (8). The end portion of the bars is gripped by virtue of the extraction assembly (8), which is provided with a clamp-type grip device (9) suitable to be actuated with a reciprocating motion. The end portion of the bars is then subjected to a translational motion, for an advancement stroke of fixed extent, to complete the dimensions of the shaped articles to be provided, then the shaped articles are cropped to size. <IMAGE>

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