

Title (en)

Method and apparatus for straightening the ends of elongated workpieces.

Title (de)

Verfahren und Vorrichtung zum Richten der Enden langgestreckter Werkstücke.

Title (fr)

Procédé et dispositif de redressage des bouts de pièces allongés.

Publication

EP 0438205 B1 19940601 (DE)

Application

EP 91250007 A 19910110

Priority

DE 4001901 A 19900119

Abstract (en)

[origin: EP0438205A2] The invention relates to a method for straightening the ends of elongated workpieces, in particular tubes, in which certain portions of the workpiece are deformed to beyond the yield point by applying external forces. In order to specify an automatic method and an apparatus for straightening the ends of elongated workpieces, by means of which it is possible to straighten the end of a workpiece in a specific way, even one of varying cross-section, in a simple manner while the workpiece is stationary, it is proposed that, with the workpiece stationary, at least one selected cross-section in the end region be subjected to rising and falling reverse bending stress, a predetermined maximum bend running one or more times around the axis of the workpiece. <IMAGE>

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