Title (en)
METHOD FOR STRAIGHTENING ELONGATED METAL ELEMENTS AND STRAIGHTENER ASSEMBLY FOR SUCH ELEMENTS

Title (de)
VERFAHREN ZUM RICHTEN VON LÄNGLICHEN METALLELEMENTEN UND RICHTANORDNUNG FÜR SOLCHE ELEMENTE

Title (fr)
PROCÉDÉ DE REDRESSEMENT D'ÉLÉMENTS MÉTALLIQUES ALLONGÉS ET ENSEMBLE REDRESSEUR DESTINÉ AUXDITS ÉLÉMENTS

Publication
EP 3930938 B1 20240403 (EN)

Application
EP 20714290 A 20200225

Priority
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Abstract (en)
[origin: WO2020174505A1] The method for straightening elongated metal elements provides for arranging along a feeding line (A) for at least one element (2) a straightener assembly (10, 100) comprising a frame (11) having a first roller (12a) and a second roller (12b), rotatable respectively about a first axis (13a) and a second axis (13b) mutually parallel, and spaced so as to define between the first roller (12a) and the second roller (12b) a passage for at least the element (2) on a plane orthogonal to the first axis (13a) and to the second axis (13b), the frame (11) being operable in a rotation motion around a rotation axis (15) parallel to the first axis (13a) and to the second axis (13b), at least between an angular configuration for inserting the element (2) along the feeding line (A), wherein the first roller (12a) and the second roller (12b) are arranged opposite to the feeding line (A) and the passage defined between the first roller (12a) and the second roller (12b) is aligned with the feeding line (A) for inserting the element (2), and at least one angular straightening configuration, wherein the first roller (12a) and the second roller (12b) are both at least partially on the same side with respect to the supply line (A), so as to arrange the passage along a sinuous path suitable for straightening the element (2).

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