

Title (en)

METHOD AND APPARATUS FOR STRAIGHTENING ELONGATED ELEMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM RICHTEN VON LÄNGLICHEN ELEMENTEN

Title (fr)

PROCÉDÉ ET APPAREIL DE REDRESSEMENT D'ÉLÉMENTS ALLONGÉS

Publication

**EP 4263084 A1 20231025 (EN)**

Application

**EP 21847782 A 20211215**

Priority

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- IT 2021050416 W 20211215

Abstract (en)

[origin: WO2022137270A1] The method for straightening elongated elements, in particular metal elements, provides for arranging along a feeding line, for at least one element (2) in a feeding direction (A), a drawing assembly (3, 3') and a straightening assembly (4, 4') comprising at least a first unit (40, 40') configured to subject the element (2) to a yielding action; then, it provides for feeding the element (2) along the feeding line by means of said drawing assembly (3, 3') through said straightening assembly (4, 4'), for detecting by means of a measuring assembly (5) a datum relating to the quantity of energy expended for said yielding action, made upon the element (2) by said straightening assembly (4, 4') or, in particular, by said first unit (40, 40') of the straightening assembly and for sending said datum indicative of said amount of energy expended to a processing unit.

IPC 8 full level

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