

Title (en)

METHOD OF STRAIGHTENING ELONGATED ROUND MATERIAL AND APPARATUS THEREFOR

Publication

EP 0099413 B1 19860326 (DE)

Application

EP 82106454 A 19820717

Priority

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Abstract (en)

[origin: US4489582A] The invention relates to a method and an apparatus for the straightening of drawn round stock. In conventional straightening methods, the round stock to be straightened is transported through the straightener with the entrance and exit in alignment, being thus straightened. With this procedure, large pieces at the beginning and end of the round stock to be straightened are straightened in an unsatisfactory manner and must therefore often be cut off before further fabrication of the round stock. To remedy this disadvantage it is proposed that for instance the deviation from the straight entry line forcibly obtained in the straightener arc by deflection, is maintained as the exit direction from the arc. To this end each round stock receiving device is oriented or can be oriented behind an exit die at least by its receiving elements in such a way that the round stock leaving the exit die enters such receiving elements or the next die series without appreciable changes of direction.

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CPC (source: EP US)

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