

Title (en)

STRAIGHTENING MACHINE WITH SIX OR MORE ANGULARLY ARRANGED STRAIGHTENING ROLLS

Publication

EP 0054605 A3 19820818 (DE)

Application

EP 81101167 A 19810219

Priority

EP 80108080 A 19801220

Abstract (en)

[origin: EP0054605A2] The invention presents a solution with which it is possible in straightening machines, which have six or more straightening rolls (7 to 12), for wire or tubes, arranged skew with respect to the direction of passage of the workpiece to extend the diameter range beyond the lower limit of the workpiece diameters to be straightened according to the prior art. For this purpose, guide nozzles (34, 35) for the workpieces, which bridge the gap between the rolls and guide the workpiece there, are provided between the sequential straightening rolls or groups of rolls. The nozzles are fastened to support arms (26, 27) which project from the edge of the machine as far as between the straightening rolls. The support arms can be removed. The nozzles are used only in straightening the smallest diameters. The support arms with the nozzles can be adjusted in height. <IMAGE>

IPC 1-7

B21D 3/04

IPC 8 full level

B21D 3/04 (2006.01)

CPC (source: EP)

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Citation (search report)

- DE 2025640 A1 19701203
- DE 8113 C
- DE 1001661 C
- FR 1023490 A 19530319
- DE 2830890 B1 19790927 - ENGELBRECHT MAJA

Cited by

CN111468565A; EP0353428A3; CN103894454A

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