

Title (en)

Process for the control of the cross-section of wires running out from a wire rolling mill and metal wire rolling mill

Title (de)

Verfahren zur Regelung des Querschnitts von aus einer Drahtwalzstrasse austretenden Drähten und Drahtwalzstrasse

Title (fr)

Procédé pour le réglage de la section des fils sortant d'un train de laminage de fil et train de laminage de fil

Publication

EP 1669141 A1 20060614 (DE)

Application

EP 05022541 A 20051015

Priority

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- DE 102005036184 A 20050802

Abstract (en)

Controlling the cross-section of wire strands leaving a wire rod mill comprises carrying out drawing for the cross-sectional changes in front of the last common drive group of a roll stand so that the wire with a uniform cross-section leaves the roll stand, preferably a finished roll stand. An independent claim is also included for a wire rod mill for carrying out the control method.

IPC 8 full level

B21B 37/16 (2006.01)

CPC (source: EP US)

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Citation (search report)

- [DA] EP 0200396 A2 19861105 - MORGAN CONSTRUCTION CO [US]
- [A] GB 1214612 A 19701202 - SCHLOEMANN AG [DE]
- [A] US 4665730 A 19870519 - MAROTI ENDRE S [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1669141 A1 20060614; **EP 1669141 B1 20071219**; AT E381393 T1 20080115; DE 102005036184 A1 20060608; DE 502005002282 D1 20080131; US 2006150701 A1 20060713; US 7617711 B2 20091117

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