

Title (en)

Rolling method for bar-shaped rolling stock, in particular steel bars and wire

Title (de)

Walzverfahren für stabförmiges Walzgut, insbesondere Stabstahl oder Draht

Title (fr)

Procédé de laminage pour produits en forme de barres, notamment d'acier en barres ou de fils

Publication

EP 0972581 B1 20031022 (DE)

Application

EP 99111050 A 19990614

Priority

DE 19831481 A 19980714

Abstract (en)

[origin: EP0972581A2] The actual rolling force and the resultant roll gap increase are determined. A roll gap correction is determined on the basis of this roll gap increase and a target roll gap in such a way that the actual roll gap approximates the target roll gap. The roll gap correction is implemented within a roll stand control interval.

IPC 1-7

B21B 37/64

IPC 8 full level

B21B 1/16 (2006.01); **B21B 37/16** (2006.01); **B21B 37/64** (2006.01); **B21B 1/18** (2006.01); **B21B 37/48** (2006.01)

CPC (source: EP KR US)

B21B 1/16 (2013.01 - KR); **B21B 37/16** (2013.01 - EP US); **B21B 37/64** (2013.01 - EP US); **B21B 1/18** (2013.01 - EP US); **B21B 37/48** (2013.01 - EP US)

Cited by

CN103978044A; EP1230992A3; EP1018376A3

Designated contracting state (EPC)

AT BE CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0972581 A2 20000119; **EP 0972581 A3 20020515**; **EP 0972581 B1 20031022**; AT E252425 T1 20031115; BR 9902468 A 20000314; DE 19831481 A1 20000120; DE 59907417 D1 20031127; ID 23065 A 20000120; JP 2000033408 A 20000202; KR 20000011689 A 20000225; US 6112566 A 20000905

DOCDB simple family (application)

EP 99111050 A 19990614; AT 99111050 T 19990614; BR 9902468 A 19990629; DE 19831481 A 19980714; DE 59907417 T 19990614; ID 990664 D 19990713; JP 20049499 A 19990714; KR 19990028294 A 19990713; US 34874599 A 19990706