

Title (en)

ROLLING MILL HAVING AXIALLY SHIFTING ROLLS, AND ROLL PROFILE CONTROL METHOD

Publication

EP 0283342 B1 19920429 (FR)

Application

EP 88400372 A 19880218

Priority

FR 8702706 A 19870227

Abstract (en)

[origin: EP0283342A1] In a rolling mill having axially shifting rolls comprising, inside a support stand 4, at least two work rolls 1, 1' with roll-curvature means 6, the curvature means are rams bearing in the direction of the curvature force on a T-shaped sliding piece 7, comprising a portion forming a foot engaging in a machined part (53) produced in the block (5) containing the curvature rams (6), so as to permit translational guiding in the vertical plane, and provision is made for the chocks (3) of the work rolls bearing on the pieces 7 and thereby receiving the curvature force also to be able to shift over the pieces 7 by sliding when it is desired to axially shift the rolls. <IMAGE>

IPC 1-7

B21B 29/00; B21B 31/18

IPC 8 full level

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CPC (source: EP US)

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Cited by

GB2202173B; AT407124B; FR2710567A1; EP0649686A1; CN1050541C; EP3981522A4; US8196444B2; WO2007121832A1; WO2012049183A1

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