

Title (en)

CALIBRATION FOR THE ROLLS OF ROLLING STANDS WITH THREE OR MORE ROLLS

Publication

EP 0368049 A3 19910724 (DE)

Application

EP 89119377 A 19891019

Priority

DE 3838113 A 19881110

Abstract (en)

[origin: EP0368049A2] To roll solid cross-sections, e.g. hot-rolled bar and wire, the rolls 35, 36, 37, 38 of roll stands which have three or more rolls are given curved working surfaces 12 which roll indentations 5b in the workpiece, in particular in a round entry cross-section 15. A cloverleaf groove 5 is obtained with the bulges 5a located between the indentations. Since the material is drawn along in the area of the bulges 5a by the pronounced decrease in height on account of the working surfaces 12 of the rolls, an increase in length without lateral flow and without substantial increase in height takes place in the area of the bulges 5a.

IPC 1-7

B21B 1/16

IPC 8 full level

B21B 1/16 (2006.01); **B21B 27/02** (2006.01)

CPC (source: EP)

B21B 1/16 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0368049 A2 19900516; EP 0368049 A3 19910724; JP H02182307 A 19900717

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