

Title (en)

Control method for rolling a strip in a rolling stand

Title (de)

Regelverfahren zum Walzen eines Bandes in einem Walzgerüst

Title (fr)

Procédé de régulation pour laminier une bande dans une cage de laminoir

Publication

EP 1188493 B2 20090520 (DE)

Application

EP 01120214 A 20010823

Priority

DE 10045259 A 20000913

Abstract (en)

[origin: EP1188493A2] Regulating process comprises tilting one of the working and/or supporting rolls in a mill stand by an angle relative to a counter roll to compensate for an asymmetric roll gap and to improve the strip flow. Preferred Features: The upper and lower rolls can be pushed apart to promote the process.

IPC 8 full level

B21B 37/68 (2006.01); **B21B 37/28** (2006.01); **B21B 37/42** (2006.01)

CPC (source: EP)

B21B 37/28 (2013.01); **B21B 37/68** (2013.01); **B21B 37/42** (2013.01); **B21B 2203/187** (2013.01); **B21B 2267/19** (2013.01); **B21B 2267/24** (2013.01)

Citation (opposition)

Opponent :

- JP H10263657 A 19981006 - KAWASAKI STEEL CO
- DE 3020427 A
- WO 9628770 A1 19960919 - SIEMENS AG [DE], et al
- KOBELCO TECHNOLOGY: "Crown and Flatness Control in Hot Finishing Mill", no. 5, 5 February 1989 (1989-02-05)

Cited by

CN114798756A; US9586245B2; EP2691188B1; EP1917115B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1188493 A2 20020320; **EP 1188493 A3 20040407**; **EP 1188493 B1 20060621**; **EP 1188493 B2 20090520**; AT E330724 T1 20060715; DE 10045259 A1 20020321; DE 50110218 D1 20060803; ES 2266062 T3 20070301; ES 2266062 T5 20091106

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