

Title (en)

Rolling mill provided with means for bending the work rolls

Title (de)

Walzwerk mit Mitteln zur Biegung der Arbeitswalzen

Title (fr)

Laminoir équipé de moyens de cambrage des cylindres de travail

Publication

EP 1005923 B1 20030212 (FR)

Application

EP 99402958 A 19991126

Priority

FR 9815077 A 19981130

Abstract (en)

[origin: EP1005923A1] A rolling mill comprises respectively positive (5,5') and negative (6,6') cambering rams supported on lugs (7,7') of chocks (4,4') of the two working cylinders. Each lug of a chock (4) has a staged section comprising at least one support part (73) and a clearance (74). The negative cambering rams (6) of a first chock (4) are arranged on the same side of the rolling plane (P1) than the positive cambering rams (5') of the second chock (4') crossing the rolling plane through the clearance (74). The chocks of the two working cylinders are similar and can be mounted on either cylinders (2,2').

IPC 1-7

B21B 29/00

IPC 8 full level

B21B 29/00 (2006.01); **B21B 31/20** (2006.01)

CPC (source: EP US)

B21B 29/00 (2013.01 - EP US); **B21B 31/203** (2013.01 - EP US)

Cited by

CN106670236A; EP1065014A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1005923 A1 20000607; **EP 1005923 B1 20030212**; AT E232425 T1 20030215; DE 69905332 D1 20030320; DE 69905332 T2 20031023; ES 2189366 T3 20030701; FR 2786415 A1 20000602; FR 2786415 B1 20010209; US 6244090 B1 20010612

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