

Title (en)

ROLLING TRAIN, ESPECIALLY ONE IN A SECTION-ROLLING MILL

Publication

EP 0329998 A3 19910703 (DE)

Application

EP 89101912 A 19890203

Priority

DE 3805476 A 19880222

Abstract (en)

[origin: EP0329998A2] In order to mechanise and automate to a large extent the changing of rolls and fittings in a roll-stand group (4) of a rolling train, in particular a rolling train in a section-rolling mill, it is proposed that preferably each second roll stand (1) of each roll-stand group (4) consisting of a plurality of roll stands (1, 2, 3) be designed to be displaceable, movable or transferable by at least the width of the guide fitting (10) out of the rolling line (16) in order to make access to the guide fittings, arranged at a short distance from one another in the rolling line, easier for exchange and also to enable the sets of rolls of the individual roll stands to be exchanged more rapidly. <IMAGE>

IPC 1-7

B21B 1/12; B21B 31/10

IPC 8 full level

B21B 31/08 (2006.01); **B21B 1/12** (2006.01); **B21B 31/10** (2006.01); **B21B 39/16** (2006.01); **B21B 31/02** (2006.01)

CPC (source: EP KR US)

B21B 1/12 (2013.01 - EP US); **B21B 31/08** (2013.01 - KR); **B21B 31/10** (2013.01 - EP US); **B21B 39/16** (2013.01 - EP US); **B21B 2031/026** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 0329998 A2 19890830; EP 0329998 A3 19910703; EP 0329998 B1 19940518; AT E105744 T1 19940615; CN 1017315 B 19920708; CN 1037099 A 19891115; DE 3805476 A1 19890831; DE 58907661 D1 19940623; JP 2846647 B2 19990113; JP H01254304 A 19891011; KR 890012712 A 19890919; KR 960006016 B1 19960508; US 4962657 A 19901016

DOCDB simple family (application)

EP 89101912 A 19890203; AT 89101912 T 19890203; CN 89101134 A 19890222; DE 3805476 A 19880222; DE 58907661 T 19890203; JP 4041589 A 19890222; KR 890000693 A 19890123; US 31443189 A 19890222