Title (en)

DEVICE FOR GUIDING ROLLING STOCK IN A ROLLING STAND OF A SECTION MILL

Publication

EP 0348778 A3 19910717 (DE)

Application

EP 89111075 A 19890619

Priority

DE 3821929 A 19880629

Abstract (en)

[origin: JPH0246908A] PURPOSE: To run out a roll set from a roll stand for roll exchange by exchangeably and movably arranging a flange guide member in an area of roll chock which is set in a stand window. CONSTITUTION: A flange guide member is formed for a spacer which is movable to an area between roll chocks 17, 18. A roll set can be run out on a rail 16 from a stand with a wheel pair 15, The flange guide member 8 is set between the roll chock 17 of an upper roll 13 and the chock 18 of a lower roll 14 and holds removed rolls by keeping a space between them. A positioning pin 19 is mated with a positioning hole 20 formed in the chocks 17, 18. It is pertinent that each flange guide member 8 is narrower than the width of a stand window and the rolls 13, 14 supported with the chocks 17, 18 are high enough to keep a clearance in an area apart from at least a roll axis. Running out is possible for roll exchanging hereby.

IPC 1-7

B21B 39/14

IPC 8 full level

B21B 39/14 (2006.01); **B21B 39/16** (2006.01)

CPC (source: EP US)

B21B 39/16 (2013.01 - EP US)

Citation (search report)

- [X] DE 170652 C
- [X] JP S583717 A 19830110 - KAWASAKI STEEL CO
- [X] JP S583716 A 19830110 - KAWASAKI STEEL CO
- [X] JP S5617112 A 19810218 - NIPPON STEEL CORP
- [X] SU 710709 A1 19800125 - KOLPINSKOE OTDEL VNI P K I MET [SU]
- [X] JP S6356314 A 19880310 - KAWASAKI STEEL CO
- [A] DE 152811 C
- [A] DE 2654560 A1 19780608 - SCHLOEMANN SIEMAG AG

Designated contracting state (EPC)

AT DE ES FR GB IT LU

DOCDB simple family (publication)

EP 0348778 A2 19900103; **EP 0348778 A3 19910717**; **EP 0348778 B1 19940824**; AT E110309 T1 19940915; DE 3821929 A1 19900111; DE 58908226 D1 19940929; ES 2058400 T3 19941101; JP H0246908 A 19900216; US 4953380 A 19900904

DOCDB simple family (application)

EP 89111075 A 19890619; AT 89111075 T 19890619; DE 3821929 A 19880629; DE 58908226 T 19890619; ES 89111075 T 19890619; JP 16411189 A 19890628; US 37380089 A 19890629