

Title (en)

DEVICE FOR GUIDING THE ENTRY OR EXIT OF ROLLING STOCK BETWEEN THE ROLLS OF ROLLING STANDS, IN PARTICULAR STEEL SECTIONS

Publication

EP 0369269 A3 19910731 (DE)

Application

EP 89120441 A 19891104

Priority

DE 3838764 A 19881116

Abstract (en)

[origin: EP0369269A2] A device for guiding the entry or exit of rolling stock (W) between the rolls 2 of rolling stands, in particular steel sections. The device consists of supporting beams 16, 17 which are arranged above and below the rolling line (W) transversely to the rolling direction on pairs 1b and 1c respectively of housing posts of the rolling stands 1 and are movable up and down by elevating motors 18. The supporting bodies 7, 8 of the respective guide elements 3a, 3b and 4a, 4b of a pair of guide elements for the rolling stock (W) are connected to these supporting beams 16, 17 in a pivotable, adjustable and lockable manner. The supporting bodies 7, 8 of the guide elements 3a, 3b, 4a, 4b are here in each case arranged on an independent additional supporting beam 9 or 10. This additional supporting beam 9 or 10 is interchangeably connected to the supporting beam 16 or 17 connected to the pair 1b and 1c of housing posts. <IMAGE>

IPC 1-7

B21B 39/16

IPC 8 full level

B21B 39/16 (2006.01)

CPC (source: EP US)

B21B 39/16 (2013.01 - EP US)

Citation (search report)

- [AP] JP S63317209 A 19881226 - KAWASAKI HEAVY IND LTD
- [AD] JP S4738762 A
- [A] JP S5561317 A 19800509 - HITACHI SHIPBUILDING ENG CO
- [A] JP S5785610 A 19820528 - HITACHI LTD

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WO2005118172A1; CN103547387A; EP0857522A1; US9346088B2

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0369269 A2 19900523; EP 0369269 A3 19910731; EP 0369269 B1 19940309; AT E102508 T1 19940315; DE 3838764 A1 19900517; DE 58907175 D1 19940414; ES 2050759 T3 19940601; JP H02182314 A 19900717; US 5038594 A 19910813

DOCDB simple family (application)

EP 89120441 A 19891104; AT 89120441 T 19891104; DE 3838764 A 19881116; DE 58907175 T 19891104; ES 89120441 T 19891104; JP 29514889 A 19891115; US 43834889 A 19891116