

Title (en)
RAIL GRINDING DEVICE MOVABLE OVER ONE OR TWO RAILS

Publication
EP 0110246 B1 19860219 (DE)

Application
EP 83111483 A 19831117

Priority
DE 3243602 A 19821125

Abstract (en)
[origin: EP0110246A1] 1. A rail grinding machine mobile on one or both rails of a track with a frame (1) capable of angular adjustment in, and if required, additionally transversely to the longitudinal direction of the rails and which is carried by means of bogie wheels on the rail or rails wherein a grinding unit with a moving abrasive belt (19) driven by a drive roller is arranged so as to be capable of being lifted and lowered, characterized in that the abrasive belt (19) is guided over the drive roller (13) and a single bearing roller (14) arranged below it, the drive roller (13) and the bearing roller (14) being arranged so that they can be tensioned against each other and that together, they are capable of angular adjustment up to an angle of $\alpha \leq 30$ degrees with reference to the longitudinal direction of the rails (35).

IPC 1-7
E01B 31/17

IPC 8 full level
E01B 31/17 (2006.01)

CPC (source: EP)
E01B 31/175 (2013.01)

Cited by
EP0464583A3; EP0576891A1; CN115948948A; EP0444242A1; EP0648895A3; CN108942599A; EP0512159A1; CN111691248A; CN110919500A; FR2655670A1; CN107253121A; CN108532387A; CN117822360A; EP0371328A3; DE3840006C1; CN110549209A; CN110181352A; GB2204514A; FR2615216A1; US4896460A; GB2204514B; AT388764B; WO2008053505A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

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EP 0110246 A1 19840613; EP 0110246 B1 19860219; AT E18078 T1 19860315; DE 3243602 A1 19840530; DE 3362208 D1 19860327

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