

Title (en)
Rail grinding machine.

Title (de)
Schienen-Schleifmaschine.

Title (fr)
Machine à meuler les rails.

Publication
EP 0512159 B1 19950215 (DE)

Application
EP 91119922 A 19911122

Priority
CH 103791 A 19910408

Abstract (en)
[origin: EP0512159A1] For rerailing a rail grinding machine provided with at least one grinding device, there are provided on a first basic frame and a second basic frame corresponding rollers for running along the rails of a line of rails. The second basic frame (45) comprises essentially a first frame part (40) as well as a second frame part (46) which parts are in work connection with one another via a guide pipe (44). The second frame part (46) is adjustable in relation to the first frame part (40) by means of a spindle device (60) and readjustable by correspondingly arranged energy accumulators (49, 49'). As a result, track changes of the line of rails which arise, for example in bends, are correspondingly compensated and consequently tilting of the rail grinding machine between the rails is prevented. <IMAGE>

IPC 1-7
E01B 31/17

IPC 8 full level
E01B 31/17 (2006.01)

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

Citation (examination)
FR 866566 A 19410820

Cited by
US5997391A; CN106223145A; CN107984349A; CN110258215A; CN106223146A

Designated contracting state (EPC)
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EP 0512159 A1 19921111; EP 0512159 B1 19950215; AT E118570 T1 19950315; CH 688481 A5 19971015; DE 59104626 D1 19950323

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