Title (en)

DEVICE FOR THE ON-TRACK RECTIFICATION OF THE RAIL HEAD OF AT LEAST ONE RAIL OF A RAILROAD TRACK

Publication

EP 0154777 B1 19880309 (FR)

Application

EP 85100608 A 19850122

Priority

CH 54784 A 19840206

Abstract (en)

[origin: US4615150A] A rail grinding device comprising at least one reprofiling unit (80,81) driven along the track by a railroad vehicle (83); a jack (85) to displace in height the reprofiling unit with respect to the railroad vehicle (83) and to apply at least one tool of the reprofiling unit against the rail. The reprofiling unit (80,81) comprises at least one support (81) angularly displaceable with respect to the railroad vehicle (83) carrying several reprofiling tools (94,95) forming a group of tools. A positioning device (102), (104) and locking device (106,107) fixes the positions of the support (81) for which one (95) of the reprofiling tools (95,96) of the group of tools is located in working position.

IPC 1-7

E01B 31/12

IPC 8 full level

E01B 31/17 (2006.01); **B24B 19/00** (2006.01); **E01B 31/12** (2006.01)

CPC (source: EP US)

B24B 19/004 (2013.01 - EP US); **E01B 31/12** (2013.01 - EP US); **E01B 31/17** (2013.01 - EP US)

Cited by

CN102168394A; EP1460176A1; CN102152182A; US4762263A; EP3808589A1; FR3101894A1; WO2004083524A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0154777 A1 19850918; **EP 0154777 B1 19880309**; AT E32926 T1 19880315; AU 3846385 A 19850815; AU 567385 B2 19871119; CA 1253345 A 19890502; CH 655528 B 19860430; DE 154777 T1 19851219; DE 3561829 D1 19880414; JP H0374281 B2 19911126; JP S60181402 A 19850917; US 4615150 A 19861007; US RE32979 E 19890711; ZA 85717 B 19850925

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