

Title (en)
Rail profile grinder

Title (de)
Schienenprofilschleifvorrichtung

Title (fr)
Meuleuse de profils de rails

Publication
EP 1178154 B1 20040303 (FR)

Application
EP 01420165 A 20010720

Priority
FR 0010160 A 20000801

Abstract (en)
[origin: EP1178154A1] The railway rail profile grinder has a chassis (4) with rollers (5-8) at its ends to engage the rail (6) to be ground. a balance (11-134) engages on the other rail (2) of the track and is pivotally mounted on the chassis, which also has positioning arm (10). An internal combustion engine (14) can be fixed on a support (16) pivoted on the balancer. The motor output shaft has a transmission (20) to the grinding wheel.

IPC 1-7
E01B 31/17

IPC 8 full level
E01B 31/17 (2006.01)

CPC (source: EP US)
E01B 31/17 (2013.01 - EP US)

Cited by
CN109537380A; CN106112736A; EP3199703A1; EP3517682A1; FR3077077A1; WO2017035210A1; WO2018145809A1; US9708777B2; US10246830B2; EP1375749A2; US6805621B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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