

Title (en)
Rail grinding apparatus

Title (de)
Schienenschleifvorrichtung

Title (fr)
Meuleuse de rails

Publication
EP 0955411 B1 20041201 (DE)

Application
EP 99108752 A 19990503

Priority
DE 19819990 A 19980505

Abstract (en)
[origin: EP0955411A1] The vehicle (1) has a set of road-going wheels (3) and a set of rail-going wheels (4). The rail-going wheels are driven by a hydraulic motor. The grinding appliance (2) has a separate set of rail-going wheels (6) and is coupled to the vehicle. A hoist and transporter unit (7) at the rear end of the vehicle lowers the grinder to the rails, lifts it, and places it on the vehicle. The rail-going wheels of the vehicle are positioned between the road-going wheels. There are a front and a rear pair of rail-going vehicles, and each pair is located on a separate hydraulic rocker arm (5).

IPC 1-7
E01B 31/17

IPC 8 full level
B24B 27/00 (2006.01); **E01B 31/17** (2006.01)

CPC (source: EP)
E01B 31/17 (2013.01); **E01B 2203/148** (2013.01)

Cited by
CN108774993A; CN111975554A; EP1757733A1; AT410952B; CN100445468C; CN109434590A; US2015217611A1; US9937761B2; DE202015102020U1; US10946704B2; WO0246531A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0955411 A1 19991110; EP 0955411 B1 20041201; CZ 158499 A3 19991117; CZ 290519 B6 20020814; DE 19819990 A1 19991209; DE 19819990 C2 20000511; DE 59911161 D1 20050105

DOCDB simple family (application)
EP 99108752 A 19990503; CZ 158499 A 19990503; DE 19819990 A 19980505; DE 59911161 T 19990503