

Title (en)

Apparatus for breaking down the grinding dust of a railway carriage provided with units for grinding rails.

Title (de)

Vorrichtung zur Niederschlagen des Schleifstaubes eines Eisenbahnfahrzeugs mit Schienenschleifvorrichtung.

Title (fr)

Dispositif d'abattage des poussières de meulage d'un véhicule ferroviaire équipé d'unités de meulage des rails.

Publication

**EP 0070359 A1 19830126 (FR)**

Application

**EP 82103770 A 19820503**

Priority

CH 469981 A 19810717

Abstract (en)

1. Grinding train for the rectification of the rails of a rail road track comprising at least one driving railway vehicle (1), characterized by the fact that the driving vehicle is moved by an internal combustion engine (9) and by the fact that it comprises a device for breaking down the grinding dust comprising means for the production of a fluid containing water steam by recuperation of the heat energy contained in the exhaust gases of the internal combustion engine (9) and means for the delivery of said fluid in the vicinity of the grinding units (3) to create a mist area catching the grinding dusts.

Abstract (fr)

Le train meuleur pour le rectifiage des rails d'une voie de chemin de fer comporte au moins un véhicule ferroviaire tracteur. Ce véhicule comporte un dispositif d'abattage des poussières de meulage comprenant des moyens (4, 5) formant à proximité des unités de meulage (3) une nappe de brouillard.

IPC 1-7

**E01B 31/17**

IPC 8 full level

**E01B 31/17** (2006.01)

CPC (source: EP)

**E01B 31/17** (2013.01)

Citation (search report)

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AT DE FR GB SE

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**EP 0070359 A1 19830126; EP 0070359 B1 19841031**; AT E10123 T1 19841115; CH 642413 A5 19840413; DE 3261115 D1 19841206

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