

Title (en)

Track cleaner

Title (de)

Fahrbahnräumer

Title (fr)

Dispositif d'enlèvement pour voie ferrée

Publication

EP 1070792 A3 20020612 (DE)

Application

EP 00114798 A 20000710

Priority

DE 19933915 A 19990720

Abstract (en)

[origin: EP1070792A2] The arrangement consists of a clearing shield and fixtures, with which the shield is fastened to a carrying frame (1) of the rail vehicle, and which deform at an impact load on the shield, which oversteps a predetermined limit. The fixtures (9, 22, 26, 30) are designed in such way, that the track clearing arrangement (8) is held parallel to the plane of the carrying frame at a deformation of the fixtures through the impact load. A dissipation of the energy of the impact load results through one or several energy dissipation elements (17, 18, 26, 33) arranged at the fixtures.

IPC 1-7

E01H 8/04

IPC 8 full level

E01H 5/06 (2006.01); **E01H 8/04** (2006.01)

CPC (source: EP)

E01H 5/063 (2013.01); **E01H 8/04** (2013.01)

Citation (search report)

- [Y] DE 137591 C
- [YA] DE 859483 C 19521215 - SCHNEERAEUMUNGS MASCHINEN A G
- [A] US 4470211 A 19840911 - ROSSMANN MICHAEL [DE]
- [A] GB 582011 A 19461101 - JOSEPH MORRIS BULL, et al

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WO2015128166A1; US9963845B2; EP3080356B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1070792 A2 20010124; EP 1070792 A3 20020612; EP 1070792 B1 20051221; AT E313664 T1 20060115; DE 19933915 A1 20010125; DE 50011890 D1 20060126

DOCDB simple family (application)

EP 00114798 A 20000710; AT 00114798 T 20000710; DE 19933915 A 19990720; DE 50011890 T 20000710