

Title (en)

Device and method to process rails, especially grooved rails

Title (de)

Vorrichtung und Verfahren zum Bearbeiten von Schienen, insbesondere Rillenschienen

Title (fr)

Dispositif et procédé destiné à traiter des rails, notamment des rails à gorge

Publication

EP 2071078 A1 20090617 (DE)

Application

EP 08020936 A 20081203

Priority

DE 102007060215 A 20071212

Abstract (en)

The device has a cutting device including a cutter head (18) that is rotated around a vertical axis. The head is formed as profiled as a contour cutter or a front cutter. The head is held at a motor-driveable carriage or a retaining device adjustable in vertical and horizontal directions outside an area lying over a closed surface of three of the carriage. The retaining device is connected with the carriage. The head exhibits diameter that is maximally larger than a width of a groove (12) in a grooved rail. An independent claim is also included for a method for processing a rail.

Abstract (de)

Vorrichtung und Verfahren zum Bearbeiten von Schienen, Rillenschienen oder Gleisanlagen, wobei die Vorrichtung eine Fräseinrichtung, vorzugsweise mit einem um eine vertikale Achse rotierenden Fräskopf (18) aufweist.

IPC 8 full level

E01B 31/13 (2006.01)

CPC (source: EP)

E01B 31/13 (2013.01)

Citation (search report)

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- [XA] DE 3222208 A1 19831215 - LINSINGER ERNST & CO GMBH [AT]
- [XA] EP 1266999 A1 20021218 - SOLUXTRAHER S A [LU]
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Citation (examination)

- GB 2019279 A 19791031 - PLASSER BAHNBAUMASCH FRANZ
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2071078 A1 20090617; DE 102007060215 A1 20090618

DOCDB simple family (application)

EP 08020936 A 20081203; DE 102007060215 A 20071212