

Title (en)
DEVICE FOR GRINDING RAILS.

Title (de)
VORRICHTUNG ZUM SCHLEIFEN VON SCHIENEN.

Title (fr)
DISPOSITIF POUR LA RECTIFICATION DE RAILS.

Publication
EP 0502859 A1 19920916 (DE)

Application
EP 90916217 A 19901107

Priority
• AT 271089 A 19891127
• AT 9000108 W 19901107

Abstract (en)
[origin: WO9108343A1] Described is a device for honing rails (5), in particular rail joints, the device having an abrasive disc (3) which is held in a mounting (1) and which can be brought into contact with the surface of the rail. The abrasive-disc mounting (1) is supported by the rail (5) on each side of the grinding point (6). To ensure optimum smoothness, the abrasive-disc mounting (1) is controlled at two points located one each side of the grinding point (6) to follow a curved trajectory substantially parallel to the ideal surface of the rail (5) as well as being held at a constant distance from the actual surface.

Abstract (fr)
Un dispositif pour la rectification de rails (5), en particulier de joints de rail, possède une meule (3) pouvant être amenée jusqu'au profil du rail et retenue dans un porte-meule (1), ce dernier étant supporté des deux côtés de l'endroit à rectifier (6) sur le rail (5). Pour l'obtention d'une rectification optimale, le porte-meule (1) est guidé d'une part, en deux points se trouvant des deux côtés de l'endroit à rectifier (6), le long d'une trajectoire incurvée sensiblement parallèle au profil idéal du rail (5), et maintenu d'autre part à distance égale du profil de rail réel.

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