

Title (en)

ANGLED GUIDE PLATE AND SYSTEM FOR FIXING RAILS FOR RAIL VEHICLES

Title (de)

WINKELFÜHRUNGSPLATTE UND SYSTEM ZUM BEFESTIGEN VON SCHIENEN FÜR SCHIENENFAHRZEUGE

Title (fr)

PLAQUE A GUIDAGE ANGULAIRE, ET SYSTEME POUR FIXER DES RAILS POUR VEHICULES SUR RAILS

Publication

**EP 1761673 A1 20070314 (DE)**

Application

**EP 04763803 A 20040805**

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Abstract (en)

[origin: WO2006002682A1] The invention relates to an angled guide plate (4) and to a system for fixing rails for rail vehicles, said rails being provided with a contact surface (13), by means of which the angled guide plate (4) is attached to a solid foundation, in particular forming part of a system, in which a spring-loaded element (6) is supported on the angled guide plate (4) to apply the required retaining force to the rail (2). The inventive angled guide plate (4) permits the abrasive wear on the angled guide plate (4) or the foundation (3) that occurs in prior art to be minimised. To achieve this, at least some sections of the contact surface (13) are covered with an elastic layer (5).

IPC 8 full level

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