

Title (en)

Guiding system for a vehicle fitted with wheels on a rail

Title (de)

Führungssystem für ein mit Rädern ausgerüstetes Fahrzeug auf einer Schiene

Title (fr)

Système de guidage d'un véhicule à roues sur rail

Publication

**EP 1650097 B1 20080820 (FR)**

Application

**EP 05292197 A 20051019**

Priority

FR 0411286 A 20041022

Abstract (en)

[origin: EP1650097A1] The system has a rail (10) supporting and guiding a wheel (2) of a guided vehicle e.g. metro train. The rail has a longitudinal slot (14) dividing a rotating surface (120) into two rotating tracks (12, 12') separated by the slot. The slot receives a central flange extending radially with respect to a wheel surface (40) and dividing the surface (40) into tread surfaces (4, 4') having a revolution symmetry around a rotation axis (X - X'). The surfaces (4, 4') are separated by the flange, are inclined with respect to the axis and come closer together by moving away from the flange.

IPC 8 full level

**B61F 13/00** (2006.01); **E01B 5/04** (2006.01)

CPC (source: EP)

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