

Title (en)

CARRIER AND A MAGNETIC LEVITATION RAILWAY PROVIDED WITH SAID DECK

Title (de)

FAHRWEGTRÄGER UND DAMIT HERGESTELLTE MAGNETSCHWEBEBAHN

Title (fr)

TABLIER ET VOIE DE SUSTENTATION MAGNETIQUE REALISEE AVEC UN TEL TABLIER

Publication

**EP 1606453 A1 20051221 (DE)**

Application

**EP 04721463 A 20040318**

Priority

- DE 2004000564 W 20040318
- DE 10314068 A 20030325

Abstract (en)

[origin: WO2004085744A1] The invention relates to a carrier (11) and a magnetic levitation railway provided with said carrier. The inventive carrier (11) comprises a sliding surface (14) and the sliding skates of a vehicle travelling along said magnetic levitation railway. According to said invention, the sliding surface (14) is provided with a coating (15, 16, 17) which comprises at least on the external area thereof an additional material which is compatible with the material for skates and reduces friction and ware.

IPC 1-7

**E01B 25/30**

IPC 8 full level

**E01B 25/30** (2006.01)

CPC (source: EP US)

**E01B 25/305** (2013.01 - EP US); **E01B 25/32** (2013.01 - EP US)

Citation (search report)

See references of WO 2004085744A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004085744 A1 20041007**; CN 100503969 C 20090624; CN 1764756 A 20060426; DE 10314068 A1 20041014; DE 10314068 B4 20160818; EP 1606453 A1 20051221; US 2007034106 A1 20070215; US 7699006 B2 20100420

DOCDB simple family (application)

**DE 2004000564 W 20040318**; CN 200480007835 A 20040318; DE 10314068 A 20030325; EP 04721463 A 20040318; US 55028204 A 20040318