

Title (en)

Method for reconstructing a track for aircrafts and road vehicles, preferably a concrete track

Title (de)

Verfahren zur Sanierung einer Fahrbahn für Luft- und Straßenfahrzeuge, vorzugsweise aus Beton

Title (fr)

Procédé destiné à rénover une chaussée pour véhicules aériens et terrestres, de préférence en béton

Publication

EP 2057317 A2 20090513 (DE)

Application

EP 07817455 A 20070828

Priority

- DE 2007001530 W 20070828
- DE 102006040896 A 20060831

Abstract (en)

[origin: WO2008025343A2] In order to avoid considerable limitations of the flowing traffic and to reduce construction time, the surface layer is embodied as an asphalt surface layer (5, 5', 5'') and is arranged above the upper edge OK of the track, and an asphalt base layer (4, 4', 4'', 4''', 4''') is arranged between the base layer (2, 2') and the asphalt surface layer (5, 5', 5''). According to said method, the track is split, in the direction of travel, into a main track (7) and at least one secondary track (8, 9), working regions (10 to 14) being first transferred to the main track (7) and treated, and working regions (15 to 20) being then transferred to the secondary track (8, 9) and treated. At least the antifreeze layer (1) remains in the ground, and at least one asphalt base layer (4, 4', 4'', 4''', 4''') and an asphalt surface layer (5, 5', 5'') are applied thereto. The asphalt base layer (4, 4') is applied up to the upper edge OK of the old track, and the asphalt surface layer (5, 5', 5'') is applied above the upper edge OK of the old track.

IPC 8 full level

E01C 23/06 (2006.01)

CPC (source: EP US)

E01C 11/005 (2013.01 - EP US)

Citation (search report)

See references of WO 2008025343A2

Citation (examination)

DE 2202531 A1 19730809 - WENDT ALFRED

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008025343 A2 20080306; WO 2008025343 A3 20080925; DE 102006040896 A1 20080320; DE 102006040896 B4 20150402; DE 102006062760 A1 20080717; EP 2057317 A2 20090513; EP 2455545 A1 20120523; US 2009279952 A1 20091112; US 8021076 B2 20110920

DOCDB simple family (application)

DE 2007001530 W 20070828; DE 102006040896 A 20060831; DE 102006062760 A 20060831; EP 07817455 A 20070828; EP 12153275 A 20070828; US 37981109 A 20090302