

Title (en)
TRACK SYSTEM AND CONCRETE SLAB OF A FIXED TRACK

Title (de)
GLEISANLAGE UND BETONPLATTE EINER FESTEN FAHRBAHN

Title (fr)
SYSTEME DE VOIES FERREES ET DALLE DE BETON D'UNE VOIE DE CIRCULATION FIXE

Publication
EP 1861545 B2 20121010 (DE)

Application
EP 06725215 A 20060322

Priority
• EP 2006060931 W 20060322
• DE 102005013736 A 20050322

Abstract (en)
[origin: US2008230621A1] The invention relates to track system having two substantially parallel tracks (6) which are disposed on respective concrete slabs (1) of a fixed track. The slabs (1) comprises a plurality of track supports (2, 2') for receiving and fastening thereon two parallel rails (5). The top surfaces (3) of the slabs (1) of the two tracks (6) are inclined independent of the a guiding system of the tracks (6) and of the corresponding position of the rail supports (2, 2') relative to the two outer sides (8) of the track system and form a slope. The invention also relates to a concrete slab of a fixed track, which comprises supports (2, 2') for the first rail (5) which are higher in relation to the top surface (3) of the slab (1) than the supports (2, 2') for the second rail (5).

IPC 8 full level
E01B 1/00 (2006.01); **E01B 3/40** (2006.01)

CPC (source: EP US)
E01B 1/002 (2013.01 - EP US); **E01B 1/008** (2013.01 - EP US); **E01B 3/40** (2013.01 - EP US)

Citation (opposition)
Opponent :
• DE 19808867 A1 19990909 - IHLE [DE]
• DE 1926252 U 19651104 - STRAETNER HEINZ [DE]
• DE 2354958 A1 19750605 - STRABAG BAU AG
• DE 4007710 A1 19910912 - DYCKERHOFF & WIDMANN AG [DE]
• DE 29812412 U1 19990114 - BARTOSCH EVA [DE]
• EISENBAHN-FACHVERLAG: "Arbeitsverfahren für die Instandhaltung des Oberbaus", 2003, DIPL.-ING. LOTHAR MARX - DIPL.-ING. DIETMAR MOSSMANN - DIPL.-ING. HERMANN KULLMANN, ISBN: 3-9808002-1-0

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2008230621 A1 20080925; US 7891576 B2 20110222; AT E401454 T1 20080815; CN 101146957 A 20080319; CN 101146957 B 20110209; DE 102005013736 A1 20060928; DE 502006001140 D1 20080828; EP 1861545 A1 20071205; EP 1861545 B1 20080716; EP 1861545 B2 20121010; ES 2308742 T3 20081201; ES 2308742 T5 20121221; PL 1861545 T3 20090130; PL 1861545 T4 20090227; PL 1861545 T5 20130228; WO 2006100252 A1 20060928

DOCDB simple family (application)
US 90900006 A 20060322; AT 06725215 T 20060322; CN 200680009103 A 20060322; DE 102005013736 A 20050322; DE 502006001140 T 20060322; EP 06725215 A 20060322; EP 2006060931 W 20060322; ES 06725215 T 20060322; PL 06725215 T 20060322