

Title (en)  
TRACK SUPPORTING LAYER

Title (de)  
GLEISTRAGPLATTE

Title (fr)  
PLAQUE DE SUPPORT DE VOIE

Publication  
**EP 2329079 B1 20160518 (DE)**

Application  
**EP 09775636 A 20090918**

Priority  
• AT 2009000362 W 20090918  
• AT 5112008 U 20080919

Abstract (en)  
[origin: WO2010031099A1] The invention relates to a track supporting layer (1, 1'), which in the form of a series (27, 27') of such consecutively arranged track supporting layers forms a basis for the rails (9) of a track. The track supporting layer has the shape of an isosceles trapezoid, the legs of which define the course of the faces (2, 3) of the track supporting layer (1, 1') and the mutually parallel sides of which define the course of the lateral surfaces (5, 6) of the track supporting layer which extend in the longitudinal direction. The channels (8) running between the faces (2, 3) of the track supporting layer have a bent or arched course. The concave side (16) of this course faces the shortest lateral surface (6).

IPC 8 full level  
**E01B 1/00** (2006.01); **E01B 3/40** (2006.01); **E01B 21/02** (2006.01)

CPC (source: EP)  
**E01B 1/002** (2013.01); **E01B 3/40** (2013.01); **E01B 21/02** (2013.01); **E01B 2204/09** (2013.01)

Citation (examination)  
JP 2008127900 A 20080605 - ORIENTAL SHIRAISHI CORP

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
RS

DOCDB simple family (publication)  
**AT 10905 U1 20091215**; AU 2009295241 A1 20100325; AU 2009295241 B2 20141204; EP 2329079 A1 20110608; EP 2329079 B1 20160518; JP 2012503115 A 20120202; JP 5325300 B2 20131023; RU 2011115181 A 20121027; RU 2509835 C2 20140320; WO 2010031099 A1 20100325

DOCDB simple family (application)  
**AT 5112008 U 20080919**; AT 2009000362 W 20090918; AU 2009295241 A 20090918; EP 09775636 A 20090918; JP 2011527147 A 20090918; RU 2011115181 A 20090918