

Title (en)
MULTI-TRACK ROAD CROSSING

Title (de)
MEHRGLEIS-STRASSENÜBERGANG

Title (fr)
PASSAGE A NIVEAU POUR PLUSIEURS VOIES DE CHEMIN DE FER

Publication
EP 0792398 A1 19970903 (DE)

Application
EP 95935747 A 19951113

Priority
• AT 9500215 W 19951113
• AT 210894 A 19941115

Abstract (en)
[origin: US5799868A] PCT No. PCT/AT95/00215 Sec. 371 Date May 6, 1997 Sec. 102(e) Date May 6, 1997 PCT Filed Nov. 13, 1995 PCT Pub. No. WO96/15322 PCT Pub. Date May 23, 1996A multi-track road crossing including a roadway positioned at the level of the rails, which roadway is formed by self-supporting slabs, wherein inner slabs (4) are provided which bridge the space between the rails (2, 3) of each track (G1, G2) and are supported on these rails (2, 3), and wherein outer slabs (6) are provided which are supported on the outer side of a rail (2, 3) of the track (G1, G2) by one of their sides (6a) and on a supporting body (10) arranged beside the track by the other one of their sides (6b). In the intermediate region (Z) between two tracks, the roadway is formed by self-supporting compensating slabs (11, 11a) which on both of their longitudinal rims (12) are supported on the supporting bodies (10, 10a) which also support the outer slabs (6) of the respective tracks (G1, G2). The compensating slabs (11, 11a) preferably are polymer concrete slabs, in particular made of polyester concrete.

IPC 1-7
E01C 9/04

IPC 8 full level
E01C 5/08 (2006.01); **E01C 9/04** (2006.01)

CPC (source: EP US)
E01C 5/085 (2013.01 - EP US); **E01C 9/04** (2013.01 - EP US)

Citation (search report)
See references of WO 9615322A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5799868 A 19980901; AT 404149 B 19980825; AT A210894 A 19980115; AT E166407 T1 19980615; AU 3765095 A 19960606; AU 700044 B2 19981217; CN 1120264 C 20030903; CN 1163646 A 19971029; DE 59502281 D1 19980625; EP 0792398 A1 19970903; EP 0792398 B1 19980520; ES 2119492 T3 19981001; JP 3452581 B2 20030929; JP H10508669 A 19980825; RU 2149235 C1 20000520; WO 9615322 A1 19960523

DOCDB simple family (application)
US 83621197 A 19970506; AT 210894 A 19941115; AT 9500215 W 19951113; AT 95935747 T 19951113; AU 3765095 A 19951113; CN 95196256 A 19951113; DE 59502281 T 19951113; EP 95935747 A 19951113; ES 95935747 T 19951113; JP 51557096 A 19951113; RU 97110088 A 19951113