

Title (en)  
LADDER SLEEPER TRACK

Title (de)  
LEITERSCHWELLENGLEIS

Title (fr)  
VOIE FERREE A TRAVERSES CONDUCTRICES

Publication  
**EP 1774102 A1 20070418 (DE)**

Application  
**EP 05747266 A 20050606**

Priority  
• AT 2005000192 W 20050606  
• AT 10532004 A 20040622

Abstract (en)  
[origin: WO2005124027A1] The invention relates to a track, the rails (2, 3) of which are mounted on ladder sleepers (4), comprising longitudinal beams (5, 6), running under the rails (2, 3) in the longitudinal track direction and transverse rods (8) connecting the both longitudinal beams (5, 6) of the track in the transverse direction thereto. The track comprises a cover formed by cover elements (10, 11). The cover elements (10, 11) are supported on boundary regions (12) of the longitudinal beams (5, 6) adjacent to the rails (2, 3). Cover elements (10) of the track, arranged between the rails (2, 3), bridge the gap (13) between the longitudinal beams (5, 6) in a self-supporting manner.

IPC 8 full level  
**E01B 3/38** (2006.01); **E01C 9/04** (2006.01)

CPC (source: EP)  
**E01B 3/38** (2013.01); **E01C 9/04** (2013.01); **E01B 2204/14** (2013.01)

Citation (search report)  
See references of WO 2005124027A1

Citation (examination)  
• DE 19503220 A1 19950817 - BUTZBACHER WEICHENBAU GMBH [DE]  
• US 3300140 A 19670124 - MOSES NELSON K, et al

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
HR MK YU

DOCDB simple family (publication)  
**WO 2005124027 A1 20051229; WO 2005124027 A8 20060518**; AT 500911 A1 20060415; AT 500911 B1 20061015;  
AU 2005254577 A1 20051229; AU 2005254577 B2 20100909; CA 2572224 A1 20051229; CA 2572224 C 20131210; EP 1774102 A1 20070418;  
JP 2008503666 A 20080207; TN SN06400 A1 20080222; TW 200602535 A 20060116; TW I445869 B 20140721

DOCDB simple family (application)  
**AT 2005000192 W 20050606**; AT 10532004 A 20040622; AU 2005254577 A 20050606; CA 2572224 A 20050606; EP 05747266 A 20050606;  
JP 2007516869 A 20050606; TN SN06400 A 20061204; TW 94118880 A 20050608