

Title (en)
NOISE REDUCING TRACK COVERING

Title (de)
STÖRSCHALL MINDERNDE GLEISEINDECKUNG

Title (fr)
GARNISSAGE POUR VOIE FERREE REDUISANT LES NUISANCES SONORES

Publication
EP 1721045 A1 20061115 (DE)

Application
EP 05714160 A 20050304

Priority
• AT 2005000072 W 20050304
• AT 1622004 U 20040305

Abstract (en)
[origin: WO2005085529A1] The invention relates to a noise reducing track covering comprising cover elements (6, 7) arranged on the track. The cover elements (6, 7) have a sheet-like base (8) with a layer (10) on the upper side (9) thereof for the rooting of plants (11). The cover elements (6, 7) are provided with support lugs (15) on the edges thereof facing the rails, which engage in lateral recesses in the rails with intermediate elastomer profiles (16). The cover element (6) placed between rails are mounted exclusively by means of said support lugs (15) on the rail (2, 2') and bridge the space (17) between the rails in a self-supporting manner. Cover elements (7) connected to the outside of the rail are supported on one side with the supporting lugs (15) thereof on the rails and on the other side on foundations (18) and bridge the space between the rails and the foundations in a self-supporting manner.

IPC 8 full level
E01B 2/00 (2006.01); **E01B 19/00** (2006.01); **E01C 9/06** (2006.01)

CPC (source: EP)
E01B 19/003 (2013.01); **E01B 21/00** (2013.01); **E01B 2204/14** (2013.01)

Citation (search report)
See references of WO 2005085529A1

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

DOCDB simple family (publication)
WO 2005085529 A1 20050915; AT 7683 U2 20050725; AT 7683 U3 20060615; AU 2005219446 A1 20050915; AU 2005219446 B2 20101111; CA 2558523 A1 20050915; CA 2558523 C 20120904; EP 1721045 A1 20061115; EP 1721045 B1 20150729; JP 2007526412 A 20070913; JP 4902524 B2 20120321; PL 1721045 T3 20151231; TW 200538605 A 20051201; TW I347390 B 20110821

DOCDB simple family (application)
AT 2005000072 W 20050304; AT 1332005 U 20050307; AU 2005219446 A 20050304; CA 2558523 A 20050304; EP 05714160 A 20050304; JP 2007501054 A 20050304; PL 05714160 T 20050304; TW 94105599 A 20050224