

Title (en)

Method of railway track renewal

Title (de)

Verfahren zum Erneuern von Gleisen

Title (fr)

Procédé de réfection de voies de chemin de fer

Publication

EP 1700955 A1 20060913 (EN)

Application

EP 06075143 A 20060121

Priority

NL 1028088 A 20050121

Abstract (en)

Method of railway track renewal in an underground tube by replacing a long part of the track by a temporary auxiliary track or bridging construction (2) such that said auxiliary track becomes part of the course of the original track and the train traffic can remain its normal route. The bridge (2) comprises two parallel rigid longitudinal beams (3) between temporary rails (5) and in length adjustable cross beams (4), such that the mutual spacing between beams (3) and rails (5) can be adjusted. The bridge also has the (negative) conductor rail (6) and longitudinal beams (7) parallel to beams (3) and supports (8), having an adjustable length. Bridge(2) behaves like a unitary object.

IPC 8 full level

E01B 2/00 (2006.01); **E01B 23/00** (2006.01)

CPC (source: EP)

E01B 23/00 (2013.01)

Citation (search report)

- [XA] FR 2666599 A1 19920313 - SUD OUEST TRAVAUX [FR]
- [XA] FR 2783847 A1 20000331 - NFM TECH [FR]
- [XA] DE 10148727 A1 20030410 - FERD BRASELMANN GMBH & CO KG [DE]
- [A] EP 1396578 A1 20040310 - VOLKER STEVIN RAIL & TRAFFIC B [NL]

Cited by

FR3000113A1; EP1775381A1

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

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