

Title (en)

Underground track replacement in tube tunnels

Title (de)

Verfahren zum Ersetzen von Gleisen in Tunneln

Title (fr)

Procédé pour le renouvellement de voies ferrées en tunnel

Publication

EP 1775381 A1 20070418 (EN)

Application

EP 06021325 A 20061011

Priority

NL 1030175 A 20051012

Abstract (en)

The invention is concerned with a method of replacing, in an existing underground, the original track within the tunnel. The old track is removed and from outside the tunnel via a station entrance, separate, prefabricated elongated elements (4) are supplied and installed to bear a running rail (1). Coupling elements (5) are supplied from outside the tunnel and are mounted to the elements (4) to keep them at a mutual distance. The elements (4) contain recesses (6) and the elements (4) are positioned such that the recesses (6) receive the typical radial coupling flanges of the tunnel sections that project inwards from the tunnel wall, such that the elements (4) bear with a large surface area on the tunnel wall.

IPC 8 full level

E01B 2/00 (2006.01)

CPC (source: EP)

E01B 2/003 (2013.01); **E01B 29/00** (2013.01)

Citation (search report)

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CN102828451A

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1775381 A1 20070418

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EP 06021325 A 20061011