

Title (en)

Method for the construction of a structure under an embankment supporting a railway track or a roadway

Title (de)

Verfahren zur Errichtung einer Struktur unterhalb einer Trägböschung eines Gleises bzw. einer Fahrbahn

Title (fr)

Procédé pour la construction d'un ouvrage sous un talus de support d'une voie ferrée ou d'une chaussée

Publication

EP 0952307 B1 20040331 (FR)

Application

EP 99400990 A 19990422

Priority

FR 9805104 A 19980423

Abstract (en)

[origin: EP0952307A1] The procedure is carried out by constructing or laying a flat guide platform (2) on at least one side of the embankment excavation to support a concrete tunnel structure or frame (13) and connecting it to traction cables (6) inserted through channels in the platform. One end of each cable is connected to a fixed anchoring point (12) on the platform, while the other is connected to a power cylinder (21) which enables the structure to be slid into position inside the embankment excavation on a layer of a lubricating agent between the structure's base slab (14) and platform.

IPC 1-7

E21D 9/00

IPC 8 full level

E21D 9/00 (2006.01)

CPC (source: EP)

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Cited by

NL1014052C2; EP1820934A1

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EP 0952307 A1 19991027; EP 0952307 B1 20040331; AT E263307 T1 20040415; DE 69915920 D1 20040506; DE 69915920 T2 20050310; ES 2216458 T3 20041016; FR 2777924 A1 19991029; FR 2777924 B1 20000623; PT 952307 E 20040831

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