

Title (en)
RAILWAY TRACK SUPPORT SYSTEM

Title (de)
GLEISSTÜTZSYSTEM

Title (fr)
SYSTÈME DE SUPPORT DE VOIE FERRÉE

Publication
EP 2744942 B1 20160518 (EN)

Application
EP 12753228 A 20120816

Priority
• GB 201114087 A 20110816
• GB 2012052005 W 20120816

Abstract (en)
[origin: GB2493731A] A railway track stabilisation method and system comprising insertion of an elongate support, such as a pile 20, having a generally hollow interior into the ground in the vicinity of existing railway track 12 in situ. The support is inserted to a depth such that the entire support is below the surface of the ground thereby leaving a void between the support and the surface of the ground. A cementitious material is inserted into the hollow interior of the support. Ballast material is subsequently inserted into the void between the support and the ground surface. Supports may be inserted between existing sleepers 14 and/or rails 12. Supports may be overfilled with the cementitious material such that a portion of the material forms a cementitious cap 27.

IPC 8 full level
E01B 2/00 (2006.01); **E02D 3/08** (2006.01)

CPC (source: EP GB)
E01B 2/006 (2013.01 - EP GB); **E02D 3/08** (2013.01 - EP)

Cited by
US2016194833A1; US10501893B2; US11512435B2; US11859349B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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