

Title (en)

METHOD AND SOIL-STABILIZING MEANS

Title (de)

VERFAHREN UND BODENSTABILISIERUNGSMITTEL

Title (fr)

PROCÉDÉ ET AGENT DE STABILISATION DES SOLS

Publication

**EP 3134581 B1 20180516 (DE)**

Application

**EP 15720257 A 20150328**

Priority

- DE 102014004936 A 20140405
- EP 2015000669 W 20150328

Abstract (en)

[origin: WO2015149924A1] Method for permanently stabilizing frost-exposed fine and mixed minerals soils for use as high-load-bearing and frost-proof foundation, base, bedding and filling layers in building and road construction and in earthworks and civil engineering, wherein, in order to produce one or more permanently resistant frost-proof and high-load-bearing construction layers (5, 8) of a substructure (1), a liquid soil-stabilizing means (3) is mixed intensively with at least one layer of the substructure (1) and then, at a water content which is optimum for compaction, compaction is carried out by heavy compacting machinery.

IPC 8 full level

**E02D 3/12** (2006.01); **E02D 3/00** (2006.01)

CPC (source: EP)

**E02D 3/00** (2013.01); **E02D 3/126** (2013.01)

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)

**DE 102014004936 A1 20151008**; BR 112016023075 A2 20170815; BR 112016023075 B1 20220215; EP 3134581 A1 20170301; EP 3134581 B1 20180516; ES 2683863 T3 20180928; PL 3134581 T3 20181130; WO 2015149924 A1 20151008

DOCDB simple family (application)

**DE 102014004936 A 20140405**; BR 112016023075 A 20150328; EP 15720257 A 20150328; EP 2015000669 W 20150328; ES 15720257 T 20150328; PL 15720257 T 20150328