

Title (en)

A METHOD FOR REPAIRING AND A DEVICE FOR PERFORMING THEREOF

Title (de)

REPARATURVERFAHREN UND VORRICHTUNG ZU DESSEN DURCHFÜHRUNG

Title (fr)

PROCÉDÉ DE RÉPARATION ET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE LEDIT PROCÉDÉ

Publication

**EP 2340341 A1 20110706 (EN)**

Application

**EP 09823904 A 20091023**

Priority

- SE 2009051216 W 20091023
- SE 0802284 A 20081027

Abstract (en)

[origin: WO2010050884A1] The present invention relates to a method for repairing a continuous surface layer (1) in which a hole (3) is arranged and a gauge block (2) is produced having a form corresponding to the form of the hole (3) for fitting therein. The method comprises the steps of: arranging a first groove (4) around the peripheral surface of the gauge block (2); arranging a second groove (5) around the peripheral surface of the surface layer (1), which peripheral surface delimits and defines the hole (3) in the surface layer (1); mounting at least one flexible spring (6) in one of the first (4) or second (5) grooves so that the spring (6) extends along said groove (4, 5), wherein the spring (6) is resilient in a direction substantially perpendicular to the extension of said groove (4, 5); and placing the gauge block (2) in the hole (3) so that the spring (6) partially protrudes into the other of said groove (4, 5) when said groove (4, 5) is substantially flush with the other of said groove (4, 5). Further, the invention relates to a device for performing a method for repairing a continuous surface layer (1).

IPC 8 full level

**E04F 15/02** (2006.01); **A47B 47/00** (2006.01); **A47B 47/04** (2006.01); **E04F 15/04** (2006.01); **F16B 12/26** (2006.01)

CPC (source: EP SE)

**A47B 47/0075** (2013.01 - SE); **A47B 47/042** (2013.01 - SE); **B63B 5/06** (2013.01 - EP); **B63B 71/00** (2020.01 - EP); **E04F 15/02** (2013.01 - SE); **E04F 15/04** (2013.01 - SE); **E04F 19/083** (2013.01 - EP); **E04G 23/02** (2013.01 - EP); **E04G 23/0203** (2013.01 - EP); **E04G 23/0207** (2013.01 - EP); **E04G 23/0285** (2013.01 - EP); **F16B 12/26** (2013.01 - SE); **E04F 15/02** (2013.01 - EP); **E04F 2201/0138** (2013.01 - SE); **E04F 2201/0523** (2013.01 - EP)

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010050884 A1 20100506**; EP 2340341 A1 20110706; SE 0802284 L 20100316; SE 532679 C2 20100316

DOCDB simple family (application)

**SE 2009051216 W 20091023**; EP 09823904 A 20091023; SE 0802284 A 20081027