

Title (en)

Road structure with improved adhesion

Title (de)

Fahrbahnaufbau mit verbesserten Hafteigenschaften

Title (fr)

Construction de voie de circulation dotée de propriétés améliorées

Publication

EP 2281948 B1 20121107 (DE)

Application

EP 09164780 A 20090707

Priority

EP 09164780 A 20090707

Abstract (en)

[origin: EP2281948A1] The method involves applying a concrete primer (3) to a concrete support structure (2). A plastic film (4) i.e. polyurethane film, is placed on the primed support structure after priming the concrete support structure. An adhesive composition e.g. chemical blowing agent, containing solid epoxy resin and thermoplastic polymer i.e. ethylene-vinyl acetate copolymer, that is solid at room temperature is applied on the plastic film. A bitumen based carrier layer (8) is formed on the adhesive composition. An independent claim is also included for a roadway structure comprising a support structure.

IPC 8 full level

E01D 19/08 (2006.01); **E01C 7/32** (2006.01)

CPC (source: EP US)

E01D 19/083 (2013.01 - EP US)

Cited by

EP3095915A1; EP2685001A1; AT513000A1; AT513000B1; EP3095914A1; US9915037B2; WO2013185156A1; WO2014009132A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 09164780 A 20090707; AU 2010270243 A 20100707; CN 201080030796 A 20100707; EP 2010059682 W 20100707; ES 09164780 T 20090707; JP 2012518976 A 20100707; RU 2012104030 A 20100707; US 201213346003 A 20120109