

Title (en)

BITUMINOUS COMPOSITIONS COMPRISING ADDITIVES HAVING IMPROVED THERMOREVERSIBLE PROPERTIES

Title (de)

BITUMENZUSAMMENSETZUNGEN MIT ADDITIVEN MIT VERBESSERTEN WÄRMEUMWANDLUNGSEIGENSCHAFTEN

Title (fr)

COMPOSITIONS BITUMINEUSES ADDITIVES AUX PROPRIETES THERMOREVERSIBLES AMELIOREES

Publication

EP 2867305 A1 20150506 (FR)

Application

EP 13732165 A 20130628

Priority

- FR 1256320 A 20120702
- EP 2013063599 W 20130628

Abstract (en)

[origin: WO2014005936A1] The invention relates to a bituminous composition and to the method for the production thereof. The bituminous composition comprises a bitumen, a first additive comprising at least one linear or branched, saturated or unsaturated fatty acid ester function, having a hydrocarbonated chain of between 4 and 36 carbon atoms, optionally substituted by at least one hydroxyl group, and a second additive comprising at least one organogelling compound. The invention also relates to the use of a combination of the first additive and the second additive in a bituminous composition, for improving the susceptibility to temperature of said composition. The invention further relates to the use of said bituminous compositions in the fields of road applications, especially in the production of road binders, and in the fields of industrial applications.

IPC 8 full level

C08L 95/00 (2006.01); **C08K 5/00** (2006.01); **C08K 5/06** (2006.01); **C08K 5/092** (2006.01); **C08K 5/20** (2006.01); **C08K 5/21** (2006.01); **C08K 5/25** (2006.01); **C09D 195/00** (2006.01); **E01C 7/18** (2006.01); **E04B 1/66** (2006.01)

CPC (source: EP US)

C08K 5/00 (2013.01 - EP US); **C08K 5/06** (2013.01 - EP US); **C08K 5/09** (2013.01 - EP US); **C08K 5/21** (2013.01 - EP US); **C08L 95/00** (2013.01 - EP US); **C09D 195/00** (2013.01 - EP US); **C08L 2555/26** (2013.01 - EP US); **C08L 2555/60** (2013.01 - EP US); **C08L 2555/64** (2013.01 - EP US); **C08L 2555/80** (2013.01 - EP US)

Citation (search report)

See references of WO 2014005936A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 2992654 A1 20140103; **FR 2992654 B1 20150807**; BR 112014032441 A2 20170627; CN 104603206 A 20150506; CN 104603206 B 20171114; EP 2867305 A1 20150506; RU 2015102980 A 20160820; RU 2636487 C2 20171123; US 2015152265 A1 20150604; WO 2014005936 A1 20140109

DOCDB simple family (application)

FR 1256320 A 20120702; BR 112014032441 A 20130628; CN 201380045509 A 20130628; EP 13732165 A 20130628; EP 2013063599 W 20130628; RU 2015102980 A 20130628; US 201314412038 A 20130628