

Title (en)

PREFORMED THERMOPLASTIC PAVEMENT MARKING AND METHOD FOR HIGH SKID RESISTANCE WITH MAINTAINED HIGH RETROREFLECTIVITY

Title (de)

VORGEFORMTE THERMOPLASTISCHE FAHRBAHNMARKIERUNG UND VERFAHREN FÜR HOHE GRIFFFIGKEIT MIT BEWAHRTER HOHER RÜCKSTRAHLUNG

Title (fr)

MARQUAGE DE CHAUSSEE THERMOPLASTIQUE PREFORMEE ET PROCÉDÉ POUR RÉSISTANCE ÉLEVÉE AU DÉRAPAGE AVEC RÉTRORÉFLECTIVITÉ ÉLEVÉE MAINTENUE

Publication

EP 3201396 A1 20170809 (EN)

Application

EP 15860732 A 20151005

Priority

- US 201414506248 A 20141003
- US 2015053965 W 20151005

Abstract (en)

[origin: WO2016081078A1] A preformed thermoplastic pavement marking material composition comprising an intermix and drop-on combination of glass beads and long term skid resistance aggregate provided in the necessary proportions to achieve high skid resistance of Class S5 while maintaining high retroreflectivity of Class R5 using non-clustered regular glass beads per standard IS EN 1436. More specifically the composition particularly pertains to markers such as lines, legends, arrows, indicia, and decorative markings including pavement marking patterns utilizing thermoplastic sheeting which utilize an adhesive (sprayable or otherwise) to maintain the integrity of the pattern prior to and during its application to a substrate.

IPC 8 full level

B29C 70/64 (2006.01); **E01F 9/512** (2016.01); **E01F 9/518** (2016.01); **E01F 9/524** (2016.01); **E01F 9/576** (2016.01)

CPC (source: EP)

E01F 9/506 (2016.02); **E01F 9/512** (2016.02)

Cited by

CN114441436A; WO2020068944A1; US11702804B2

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)

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