

Title (en)

ASPHALT PAVEMENT CONSTRUCTING MACHINE AND METHOD OF OPERATION

Title (de)

ASPHALTPFLASTER-BAUMASCHINE UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

MACHINE DE CONSTRUCTION DE REVÊTEMENT EN ASPHALTE ET PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 2699732 A4 20150325 (EN)

Application

EP 11864035 A 20110419

Priority

US 2011032970 W 20110419

Abstract (en)

[origin: WO2012144986A1] The present invention relates to an asphalt pavement constructing machine and a method for operating an asphalt pavement constructing machine provided with an asphalt compacting surface for compacting asphalt mix on a paving surface during an asphalt pavement formation operation. At least one exciter is provided that vibrates the compacting surface at one or more frequencies selected to prevent the asphalt mix from adhering to the compacting surface.

IPC 8 full level

E01C 19/38 (2006.01)

CPC (source: EP US)

E01C 19/238 (2013.01 - EP US); **E01C 19/286** (2013.01 - EP US); **E01C 19/38** (2013.01 - EP US); **E01C 19/4853** (2013.01 - EP US)

Citation (search report)

- [XY] US 2003223816 A1 20031204 - POTTS DEAN R [US]
- [Y] EP 0418105 A1 19910320 - SCREG ROUTES & TRAVAUX [FR]
- See references of WO 2012144986A1

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)

WO 2012144986 A1 20121026; CN 102985617 A 20130320; EP 2699732 A1 20140226; EP 2699732 A4 20150325; EP 2699732 B1 20170628; US 2014119827 A1 20140501

DOCDB simple family (application)

US 2011032970 W 20110419; CN 201180032172 A 20110419; EP 11864035 A 20110419; US 201213695077 A 20121026