

Title (en)

Method and system for applying a paving composition

Title (de)

Verfahren und System zum Aufbringen eines Strassenbelages

Title (fr)

Système et procédé d'application d'un revêtement routier

Publication

**EP 2514873 B1 20140226 (DE)**

Application

**EP 11003247 A 20110418**

Priority

EP 11003247 A 20110418

Abstract (en)

[origin: EP2514873A1] The method involves processing laying material (4) to a road surface (2) by a road finishing machine (7). The laying material is transported from a mixing plant (3) to the road finishing machine by a supply chain (5) by transmitting request commands from the road finishing machine to the mixing plant and to the supply chain, adjusting production rate of the laying material in the mixing plant, setting temperature of the laying material in the mixing plant and supplying mass flow of the laying material to the road finishing machine per time unit by the supply chain. Independent claims are also included for the following: (1) a system for applying a road surface with a road finishing machine (2) a method for improving efficiency of applying a road surface.

IPC 8 full level

**E01C 19/00** (2006.01); **E01C 19/48** (2006.01)

CPC (source: EP US)

**E01C 19/00** (2013.01 - EP US); **E01C 19/48** (2013.01 - EP US); **E01C 2301/02** (2013.01 - EP US)

Cited by

EP3594409A1; CN110714394A; US8930092B2; US11091886B2

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)

**EP 2514873 A1 20121024**; **EP 2514873 B1 20140226**; **EP 2514873 B8 20200506**; CN 102747671 A 20121024; CN 102747671 B 20160601; CN 202744932 U 20130220; JP 2012229605 A 20121122; JP 6009202 B2 20161019; PL 2514873 T3 20140829; US 2012263530 A1 20121018; US 9011038 B2 20150421

DOCDB simple family (application)

**EP 11003247 A 20110418**; CN 201210115424 A 20120418; CN 201220166826 U 20120418; JP 2012090378 A 20120411; PL 11003247 T 20110418; US 201213444200 A 20120411