

Title (en)

Method for controlling the process of applying a layer of road paving material and paver

Title (de)

Verfahren zum Steuern des Prozesses beim Einbauen eines Belages und Strassenfertiger

Title (fr)

Procédé de commande du procédé lors de la application d'un revêtement routier et finisseuse de route

Publication

EP 2366831 B1 20141224 (DE)

Application

EP 10002897 A 20100318

Priority

EP 10002897 A 20100318

Abstract (en)

[origin: EP2366831A1] The method involves entering a target value for an actual paving thickness into an automatic closed-loop control system (25). Control signals are communicated to actuators (10', 28') to control the actual paving thickness to the target value and to optimize an operating point of a pre-compaction system (13). One of the control signals is transferred by the actuators in the form of remote-controlled transmission to adjust the eccentricity for a tamper stroke produced by an eccentric drive during the laying process. An independent claim is also included for a road finisher for controlling process of laying a layer of paving material in a selectable paving thickness on a level surface.

IPC 8 full level

E01C 19/40 (2006.01); **E01C 19/48** (2006.01)

CPC (source: EP US)

E01C 19/002 (2013.01 - US); **E01C 19/4853** (2013.01 - EP US)

Cited by

EP2982796A1; US2013195550A1; US9260827B2; EP3214222A1; US10316477B2; CN115023520A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2366831 A1 20110921; **EP 2366831 B1 20141224**; CN 102304887 A 20120104; CN 102304887 B 20150722; JP 2011196174 A 20111006; JP 5820133 B2 20151124; PL 2366831 T3 20150731; US 2011229263 A1 20110922; US 8454266 B2 20130604

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EP 10002897 A 20100318; CN 201110065946 A 20110318; JP 2011055070 A 20110314; PL 10002897 T 20100318; US 201113048093 A 20110315