

Title (en)

METHOD FOR LAYING A ROAD PAVING AND PAVER FOR CARRYING OUT THIS METHOD

Title (de)

VERFAHREN ZUM EINBAUEN EINER DECKSCHICHT SOWIE STRASSENFERTIGER ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ POUR L'APPLICATION D'UNE COUCHE DE REVÊTEMENT ET FINISSEUSE POUR EXÉCUTER CE PROCÉDÉ

Publication

EP 2025811 B1 20190424 (DE)

Application

EP 07016122 A 20070816

Priority

EP 07016122 A 20070816

Abstract (en)

[origin: EP2025811A1] The method involves calculating an absolute stroke for a leveling cylinder (Z) from a new actual differential measurement value and from an input construction ratio factor. The ratio factor is adjusted for the calculation of the absolute stroke by a self-learning construction ratio controller (R1) until a predetermined minimum value of the differential measurement value is reached. A new leveling cylinder adjustment position is selected as a new zero point (NP), and the predetermined minimum value is set to zero in a regulating system (R), when the predetermined minimum value is reached. An independent claim is also included for a regulating system for adjusting elevation position of a road paver, comprising a paving screed.

IPC 8 full level

E01C 19/48 (2006.01)

CPC (source: EP US)

E01C 19/008 (2013.01 - EP US); **E01C 19/4873** (2013.01 - EP US)

Cited by

CN102011360A; EP4223932A1; EP4083322A1; EP2620549A1; US2013195550A1; US9260827B2; CN114892481A; DE102010029705A1; WO2023096602A1; EP2921588B1; EP3048199B1

Designated contracting state (EPC)

DE IT NL

DOCDB simple family (publication)

EP 2025811 A1 20090218; **EP 2025811 B1 20190424**; CN 101368361 A 20090218; CN 101368361 B 20120627; US 2009047069 A1 20090219; US 7654769 B2 20100202

DOCDB simple family (application)

EP 07016122 A 20070816; CN 200810147501 A 20080815; US 19162408 A 20080814