

Title (en)

Method for steering a construction machine or roadpaver and road finisher

Title (de)

Verfahren zum Steuern einer Baumaschine bzw. eines Strassenfertigers und Strassenfertiger

Title (fr)

Procédé de commande d'une machine de chantier ou finisseuse et finisseuse

Publication

EP 1118713 B1 20041013 (DE)

Application

EP 00101014 A 20000119

Priority

EP 00101014 A 20000119

Abstract (en)

[origin: EP1118713A1] The method involves determining the actual position of a measurement point on a drive unit or working device in a geodetic position measurement system, deriving the actual position of the working device or an element indicative of the marked route, comparing this with a desired position to generate correction signals and actuating control elements to bring the actual position to the desired position. Independent claims are also included for the following: a road making machine.

IPC 1-7

E01C 19/00; **E02F 3/84**; **E02F 9/20**

IPC 8 full level

E02F 3/85 (2006.01); **E01C 19/00** (2006.01); **E01C 19/22** (2006.01); **E02F 3/84** (2006.01); **E02F 9/20** (2006.01); **G01C 15/00** (2006.01); **G01S 5/14** (2006.01); **G05D 1/02** (2006.01); **G08G 1/00** (2006.01)

CPC (source: EP)

E01C 19/004 (2013.01); **E02F 3/842** (2013.01); **E02F 3/847** (2013.01); **E02F 9/2045** (2013.01)

Cited by

DE102014010837A1; DE102005007153A1; DE10358645A1; EP1544354A3; DE102017012010A1; CN113581175A; GB2422389A; DE102009059106A1; EP2336424A3; EP3333318A1; CN108166356A; EP3434825A1; US11774965B2; US9550522B2; US8762010B2; US9181660B2; US9598080B2; US10253461B2; US11885881B2; US9896810B2; US11572661B2; US9551115B2; US9797099B2; US10161088B2; US9096977B2; US9359729B2; US9970164B2; US9915041B2; US10273642B2; US11072893B2; US11619011B2; US8388263B2; US8613566B2; US8888402B2; US11459712B2; US11795633B2; US8989968B2; US9719217B2; US10180322B2; US10746546B2; US11029704B2; US11313679B2; US11761763B2

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