

Title (en)

Method and apparatus for controlling a road working machine

Title (de)

Verfahren und Vorrichtung vom Kontrollieren einer Strassenbearbeitungsmaschine

Title (fr)

Procédé et appareil pour contrôler une machine de construction de chaussée

Publication

EP 1672122 A1 20060621 (DE)

Application

EP 04029963 A 20041217

Priority

EP 04029963 A 20041217

Abstract (en)

The process controls the path of a road treatment machine (2) moving on a ground surface (1) and the working height of a height-adjustable working part (4). It measures the spot of a positioning element (11), plots a travelling direction and determines the working height of the working part. The positioning element is placed horizontally to this part and the positioning height of the positioning element is converted into the working height of the working part using at least one value of a reference calculation.

IPC 8 full level

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

CPC (source: EP US)

E01C 19/006 (2013.01 - EP US); **E01C 19/48** (2013.01 - EP)

Citation (applicant)

- DE 10060903 A1 20020711 - MOBA MOBILE AUTOMATION GMBH [DE]
- US 5549412 A 19960827 - MALONE KERRY [US]
- EP 1079029 A2 20010228 - MOBA MOBILE AUTOMATION GMBH [DE]
- DE 19647150 A1 19980528 - MOBA MOBILE AUTOMATION GMBH [DE]
- DE 19951297 C1 20010412 - MOBA MOBILE AUTOMATION GMBH [DE]

Citation (search report)

- [X] US 5964298 A 19991012 - GREENSPUN PHILIP [US]
- [X] US 6421627 B1 20020716 - ERICSSON LARS [SE]
- [A] EP 1079029 A2 20010228 - MOBA MOBILE AUTOMATION GMBH [DE]
- [A] DE 19951297 C1 20010412 - MOBA MOBILE AUTOMATION GMBH [DE]

Cited by

CN109750580A; CH717191A1; CN102261032A; CN104099854A; AT517924A1; AT517924B1; EP3981918A1; CN114293438A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1672122 A1 20060621; AT E434086 T1 20090715; AU 2005315566 A1 20060622; AU 2005315566 B2 20100701; CA 2591563 A1 20060622; CA 2591563 C 20130813; CN 101072916 A 20071114; CN 101072916 B 20120509; DE 502005007537 D1 20090730; EP 1825064 A1 20070829; EP 1825064 B1 20090617; JP 2008524473 A 20080710; JP 5390100 B2 20140115; US 2008208417 A1 20080828; US 7643923 B2 20100105; WO 2006064062 A1 20060622

DOCDB simple family (application)

EP 04029963 A 20041217; AT 05816965 T 20051219; AU 2005315566 A 20051219; CA 2591563 A 20051219; CN 200580041852 A 20051219; DE 502005007537 T 20051219; EP 05816965 A 20051219; EP 2005056932 W 20051219; JP 2007546084 A 20051219; US 72197605 A 20051219