

Title (en)

Paver with controllable conveyor devices

Title (de)

Strassenfertiger mit steuerbaren Fördereinrichtungen

Title (fr)

Finisseuse de route dotée de dispositifs de transport pouvant être commandés

Publication

**EP 2620549 B1 20140514 (DE)**

Application

**EP 12000504 A 20120126**

Priority

EP 12000504 A 20120126

Abstract (en)

[origin: EP2620549A1] The machine (1) has a controllable transverse conveyor device (7) for mixed laying material arranged behind the machine in a moving direction. A control unit (10) is connected to a sensor (9) for determining a mixed laying material quantity or rate. The control unit adjusts a delivery rate of a controllable longitudinal conveyor device (6) and/or the transverse conveyor device based on a signal received from the sensor representing the laying material quantity or rate. The control unit is pilot controlled based on laying parameters (4a-4d) e.g. laying widths, using a pilot control unit (2). An independent claim is also included for a method for operating a road finishing machine.

IPC 8 full level

**E01C 19/48** (2006.01); **E01C 19/20** (2006.01)

CPC (source: EP US)

**E01C 19/48** (2013.01 - EP US); **E01C 21/00** (2013.01 - US); **E01C 2019/2065** (2013.01 - EP US)

Cited by

EP3434825A1; EP4428303A1; CN105568825A; EP3401442A1; US10435066B2

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 2620549 A1 20130731**; **EP 2620549 B1 20140514**; CN 103225252 A 20130731; CN 103225252 B 20160518; JP 2013155597 A 20130815; JP 5681735 B2 20150311; PL 2620549 T3 20141031; US 2013195550 A1 20130801; US 9260827 B2 20160216

DOCDB simple family (application)

**EP 12000504 A 20120126**; CN 201310032533 A 20130128; JP 2013012262 A 20130125; PL 12000504 T 20120126; US 201313751303 A 20130128