

Title (en)

CONCRETE PLACEMENT VEHICLE CONTROL SYSTEM

Title (de)

BETONIERFAHRZEUGSTEUERSYSTEM

Title (fr)

SYSTEME DE COMMANDE D'UN VEHICULE DE MISE EN PLACE DU BETON

Publication

**EP 1654101 B1 20131225 (EN)**

Application

**EP 04786149 A 20040730**

Priority

- US 2004024712 W 20040730
- US 49141103 P 20030731

Abstract (en)

[origin: WO2005011943A2] A concrete placement vehicle. The concrete placement vehicle includes a concrete mixing and placement system, at least one vehicle sensor configured to monitor a characteristic of the concrete placement vehicle and at least one concrete system sensor configured to monitor a characteristic of the system for mixing and placing concrete. The vehicle further includes a control system configured to control the operation of the concrete placement vehicle and the concrete mixing and placement system based on inputs received from the at least one vehicle sensor and the at least one concrete system sensor.

IPC 8 full level

**B28C 7/02** (2006.01); **B28C 5/42** (2006.01)

CPC (source: EP)

**B28C 5/422** (2013.01); **B28C 7/02** (2013.01)

Citation (examination)

- US 4276975 A 19810707 - JENKINS EUGENE M
- JP H0686197 A 19940325 - RICOH KK
- US 4846581 A 19890711 - OSTERLUND JAN A [US], et al
- JP H10141108 A 19980526 - DAIKIN IND LTD

Cited by

CN104120885A; CN111823397A; WO2017218935A1; US11521385B2; US12039777B2; US10414067B2; US10987829B2; US11413787B2; US11806896B2; US11858172B2; US11992970B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2005011943 A2 20050210; WO 2005011943 A3 20050407**; EP 1654101 A2 20060510; EP 1654101 B1 20131225

DOCDB simple family (application)

**US 2004024712 W 20040730**; EP 04786149 A 20040730