

Title (en)

Operating information capturing system for automatic concrete pumps and method for recording work processes of automatic concrete pumps

Title (de)

Betriebsdatenerfassungssystem für Autobetonpumpen sowie Verfahren zur Erfassung von Arbeitsabläufen von Autobetonpumpen

Title (fr)

Système de détection des données de fonctionnement pour pompes à béton automatiques et procédé de détection de processus de travail de pompes à béton automatiques

Publication

EP 1983488 A3 20090708 (DE)

Application

EP 08154323 A 20080410

Priority

DE 102007019203 A 20070420

Abstract (en)

[origin: EP1983488A2] The system has a monitoring sensor and/or signal generator attached to a board computer (BC) of automatic concrete pumps and for detecting operating conditions. A data transmission system communicates between the board computer and a central processor. A software routine is provided in the central processor for combining position data of on-board position determination systems e.g. global positioning systems. The sensor and/or signal generator includes an evaluation routine for automatic determination of a correlation window for site-based operating conditions and position data. An independent claim is also included for a method for computer-aided capturing of work processes of automatic concrete pumps.

IPC 8 full level

G07C 5/00 (2006.01); **G08G 1/127** (2006.01)

CPC (source: EP)

G07C 5/008 (2013.01); **G08G 1/202** (2013.01)

Citation (search report)

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- [X] US 2005171660 A1 20050804 - WOOLFORD PAUL [SE], et al
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CN108167173A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1983488 A2 20081022; EP 1983488 A3 20090708; EP 1983488 B1 20120404; AT E552578 T1 20120415; DE 102007019203 A1 20081023

DOCDB simple family (application)

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