

Title (en)
METHOD AND APPARATUS FOR CONTROLLING A WHEEL LODER

Title (de)
VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINES RADLADERS

Title (fr)
PROCÉDÉ ET APPAREIL POUR CONTRÔLER UN CHARGEUR À ROUES

Publication
EP 3093397 A1 20161116 (EN)

Application
EP 16169390 A 20160512

Priority
KR 20150066280 A 20150512

Abstract (en)
In a method of controlling a wheel loader, signals representing a state of work currently performed by the wheel loader, are received from sensors installed in the wheel loader. One or more signals are selected of the received signals, the one or more signals able to be used to determine whether or not to be within a respective one of a plurality of individual load areas, wherein the individual load areas are divided according to work load which consumes a power output of an engine during a series of work states performed by the wheel loader. Output values representing as to whether or not to be within the respective one of the plurality of individual load areas, are calculated by using the selected signal. The output values are analyzed to determine a current load state of the work currently performed by the wheel loader.

IPC 8 full level
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CPC (source: CN EP)
E02F 3/42 (2013.01 - CN); **E02F 3/422** (2013.01 - CN); **E02F 9/0841** (2013.01 - EP); **E02F 9/2066** (2013.01 - EP); **E02F 9/2246** (2013.01 - EP)

Citation (search report)
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Designated extension state (EPC)
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