

Title (en)
Anti-lug and anti-stall control unit

Title (de)
Steuerungseinheit zum Schutz vor Drückung und Abwürgen

Title (fr)
Unité de commande anti-calage et anti baisse de régime

Publication
EP 2851540 A2 20150325 (EN)

Application
EP 14185537 A 20140919

Priority
GB 201316755 A 20130920

Abstract (en)
A control unit which controls the operation of an engine which powers a hydraulic pump and a powertrain of a vehicle; the control unit configured to selectively vary the power supplied to the hydraulic pump and powertrain by the engine, the control unit further configured to: receive a first operating parameter relating to the output of the engine; and compare the first operating parameter to a first predetermined range indicative of desired engine performance, and if the first operating parameter is outside of the first predetermined range selectively varying the power supplied to the hydraulic pump until the first operating parameter of the engine is within a second predetermined range indicative of engine recovery.

IPC 8 full level
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CPC (source: EP GB)
E02F 9/2235 (2013.01 - GB); **E02F 9/2246** (2013.01 - GB); **F02D 29/04** (2013.01 - EP GB); **E02F 9/2246** (2013.01 - EP); **F02D 31/007** (2013.01 - EP); **F02D 41/0205** (2013.01 - EP); **F02D 41/021** (2013.01 - EP); **F02D 41/083** (2013.01 - EP); **F02D 2041/1432** (2013.01 - EP); **F02D 2250/18** (2013.01 - EP); **F02D 2250/24** (2013.01 - EP)

Cited by
US11458953B2; CN112392608A; WO2022251820A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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