

Title (en)
System for controlling an engine performance increase

Title (de)
System zur Steuerung einer Leistungsverstärkung eines Motors

Title (fr)
Système de régulation d'une augmentation de rendement d'un moteur

Publication
EP 1239133 B1 20100428 (DE)

Application
EP 02004794 A 20020302

Priority
US 80084801 A 20010306

Abstract (en)
[origin: EP1239133A2] The control for an agricultural tractor power output Diesel engine has a sensor to produce a signal in dependence on the vehicle speed for the control. The control selectively produces an engine power increase in dependence on the vehicle speed. The sensor can produce a signal dependent on the selected vehicle drive ratio and vehicle speed. The sensor can produce a signal dependent on preset limiting values.

IPC 8 full level
F02D 31/00 (2006.01); **A01B 67/00** (2006.01); **B62D 49/00** (2006.01); **E02F 9/20** (2006.01); **F02D 41/02** (2006.01)

CPC (source: EP US)
F02D 31/009 (2013.01 - EP US); **F02D 41/0225** (2013.01 - EP US); **F02D 2200/1004** (2013.01 - EP US); **F02D 2200/501** (2013.01 - EP US); **F02D 2250/18** (2013.01 - EP US)

Cited by
WO2013029636A1; US9500146B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1239133 A2 20020911; EP 1239133 A3 20051116; EP 1239133 B1 20100428; AR 032915 A1 20031203; AU 1883202 A 20020912; AU 783888 B2 20051222; BR 0200636 A 20021210; BR 0200636 B1 20141202; CA 2374240 A1 20020906; CA 2374240 C 20050201; DE 50214391 D1 20100610; MX PA02002513 A 20020930; US 2002124830 A1 20020912; US 6589136 B2 20030708

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EP 02004794 A 20020302; AR P020100719 A 20020228; AU 1883202 A 20020301; BR 0200636 A 20020305; CA 2374240 A 20020301; DE 50214391 T 20020302; MX PA02002513 A 20020307; US 80084801 A 20010306