

Title (en)

Device and method for operating a power control system of an internal combustion engine

Title (de)

Einrichtung und Verfahren zur Betätigung einer Leistungssteuerungseinrichtung einer Brennkraftmaschine

Title (fr)

Dispositif et procédé destinés à l'actionnement d'un dispositif de commande de puissance d'un moteur à combustion interne

Publication

EP 1884642 B1 20160622 (DE)

Application

EP 07012972 A 20070703

Priority

DE 102006036426 A 20060804

Abstract (en)

[origin: EP1884642A2] The device (100) has a driver-actuated input device (102) for a driver-sided input of a power request, where the input device is loaded by force in a resetting direction using a spring (116) attached to the input device. A power control system (134) is loaded by force in the resetting direction using another spring (132), which is attached to the control system, and an adjusting device (122) adjusts the control system, where the adjusting device is connected with the control system using a third spring (136). An independent claim is also included for a method for actuating a power control system actuating device.

IPC 8 full level

F02D 11/04 (2006.01); **F02D 9/10** (2006.01)

CPC (source: EP)

F02D 9/1065 (2013.01); **F02D 11/04** (2013.01)

Cited by

CN107849984A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1884642 A2 20080206; EP 1884642 A3 20130116; EP 1884642 B1 20160622; DE 102006036426 A1 20080207; ES 2584503 T3 20160928

DOCDB simple family (application)

EP 07012972 A 20070703; DE 102006036426 A 20060804; ES 07012972 T 20070703