

Title (en)

CONTROL DEVICE FOR CONTROLLING THE POWER OF A COMBUSTION ENGINE

Publication

**EP 0106086 B1 19871216 (DE)**

Application

**EP 83108578 A 19830831**

Priority

US 41723682 A 19820913

Abstract (en)

[origin: ES8502512A1] A combine auger drive is operated by closing a switch which energizes a solenoid-operated valve which engages a hydraulic auger drive clutch. An electronic controller controls combine engine fuel delivery rate in response to sensed engine speed on throttle position via an electrically-operated, rack-controlled fuel pump. A summing unit modifies the rack position control signal when the switch is closed to increase fuel pumping rate when the auger drive is engaged.

IPC 1-7

**F02D 31/00**

IPC 8 full level

**F02D 1/08** (2006.01); **F02D 29/02** (2006.01); **F02D 31/00** (2006.01)

CPC (source: EP US)

**F02D 31/007** (2013.01 - EP US); **Y10S 56/15** (2013.01 - EP US)

Citation (examination)

GB 2071880 A 19810923 - NISSAN MOTOR, et al

Cited by

EP0599191A3; EP1001152A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0106086 A2 19840425**; **EP 0106086 A3 19850502**; **EP 0106086 B1 19871216**; AR 247273 A1 19941130; AT E31440 T1 19880115; AU 1802683 A 19840322; AU 554175 B2 19860807; BR 8304935 A 19840424; CA 1199183 A 19860114; DE 3374956 D1 19880128; DK 415683 A 19840314; DK 415683 D0 19830913; ES 525527 A0 19850101; ES 8502512 A1 19850101; JP S5974351 A 19840426; US 4522553 A 19850611

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**EP 83108578 A 19830831**; AR 29417383 A 19830912; AT 83108578 T 19830831; AU 1802683 A 19830816; BR 8304935 A 19830912; CA 434637 A 19830815; DE 3374956 T 19830831; DK 415683 A 19830913; ES 525527 A 19830912; JP 16911083 A 19830913; US 41723682 A 19820913