

Title (en)
DEVICE FOR DETERMINING THE POSITION OF AN INTERNAL COMBUSTION ENGINE

Title (de)
VORRICHTUNG ZUR BESTIMMUNG DER POSITION EINES VERBRENNUNGSMOTORS

Title (fr)
DISPOSITIF POUR DETERMINER LA POSITION D'UN MOTEUR A COMBUSTION INTERNE

Publication
EP 1711705 B1 20070606 (FR)

Application
EP 05717387 A 20050107

Priority
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• FR 0400654 A 20040123

Abstract (en)
[origin: FR2865501A1] The device has an incremental type sensor (2) with a rotating part (8) connected to a crankshaft. A fixed part (6) has an analysis unit to determine an angular position of the crankshaft with respect to a reference position for generating a signal. An engine control unit (4) has an operation state in which the unit (4) activates a fuel injector and spark plug based on the signal. The sensor is electrically supplied permanently.

IPC 8 full level
F02D 41/34 (2006.01); **F02D 41/24** (2006.01); **F02D 41/26** (2006.01)

CPC (source: EP KR US)
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