

Title (en)

Synchronisation device without a cam-position sensor for an internal combustion engine

Title (de)

Synchronisationsvorrichtung ohne Nockenwellenpositionssensor für eine innere Brennkraftmaschine

Title (fr)

Dispositif de synchronisation sans un capteur de position de l'arbre à cames pour un moteur à combustion interne

Publication

EP 0704621 B1 20040128 (EN)

Application

EP 95115292 A 19950928

Priority

IT TO940766 A 19940930

Abstract (en)

[origin: EP0704621A2] A method for generating a synchronising signal over 720 DEG for an internal combustion engine without the use of a cam sensor but with the use of alternative strategies, for example, by detecting the duration of the spark in a reference cylinder or the correlation of the engine acceleration with the throttle valve angle.

IPC 1-7

F02P 17/12; F02P 15/08; F02P 7/02

IPC 8 full level

F02D 41/34 (2006.01); **F02P 7/03** (2006.01); **F02P 15/08** (2006.01); **F02P 17/12** (2006.01); **F02B 1/04** (2006.01)

CPC (source: EP)

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Cited by

FR2925593A1; EP1736656A1; FR2800419A1; EP1340899A3; US6874473B2; US6584955B1; WO9954622A1

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