Title (en)
PROCESS FOR IDENTIFYING THE WORKING CYCLE OF A CYLINDER IN AN INTERNAL COMBUSTION ENGINE

Publication
EP 0262166 B1 19920610 (DE)

Application
EP 87901383 A 19870306

Priority
DE 3611262 A 19860404

Abstract (en)
[origin: WO8705971A1] Process for identifying the working cycle of an internal combustion engine, in which, by comparing a signal synchronized with the crankshaft angle and a signal modulated by the combustion processes of the internal combustion engine, it is possible to determine whether a cylinder is precisely matched to the working cycle.

IPC 1-7
F02P 5/155; F02P 7/077; F02P 17/00

IPC 8 full level
F02D 45/00 (2006.01); **F02D 41/34** (2006.01); **F02P 5/155** (2006.01); **F02P 7/067** (2006.01); **F02P 7/077** (2006.01); **F02P 17/00** (2006.01); F02B 75/02 (2006.01)

CPC (source: EP US)
F02D 41/009 (2013.01 - EP US); **F02P 7/0675** (2013.01 - EP US); **F02P 7/0775** (2013.01 - EP US); F02B 2075/027 (2013.01 - EP US); F02D 2041/0092 (2013.01 - EP US)

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DE FR IT

DOCDB simple family (publication)
WO 8705971 A1 19871008; DE 3611262 A1 19871008; DE 3779713 D1 19920716; EP 0262166 A1 19880406; EP 0262166 B1 19920610; JP H086633 B2 19960129; JP S63502844 A 19881020; US 4889094 A 19891226

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DE 8700100 W 19870306; DE 3611262 A 19860404; DE 3779713 T 19870306; EP 87901383 A 19870306; JP 50167087 A 19870306; US 13884587 A 19871123