

Title (en)
IGNITION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
ZÜNDANLAGE FÜR BRENNKRAFTMASCHINEN

Title (fr)
SYSTEME D'ALLUMAGE POUR MOTEURS A COMBUSTION INTERNE

Publication
EP 0615582 B1 19960327 (DE)

Application
EP 92923383 A 19921112

Priority

- DE 4140147 A 19911205
- DE 9200938 W 19921112

Abstract (en)
[origin: WO9311356A1] The proposal is for an ignition system for internal combustion engines with a monitoring circuit (9) which, on the occurrence of defective ignition, takes suitable emergency measures to protect the catalyst. To this end the ignition system comprises an evaluation device (10) which applies a statistical weighting to the ignition diagnosis signal (ZND OK) and, when a certain threshold of the weighted ignition diagnosis value (ZNTAB) is exceeded, triggers suitable emergency measures, whereby the evaluation is continued so that, when the figures drop below the defect threshold (AFSDZU), correction is recognised and the emergency measures are lifted.

IPC 1-7
F02P 17/00; **F02P 11/06**

IPC 8 full level
F02P 11/06 (2006.01); **F02P 17/00** (2006.01); **F02P 17/12** (2006.01)

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F02P 11/06 (2013.01 - EP US); **F02P 17/12** (2013.01 - EP US)

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