

Title (en)

A signal conditioning device and method, in particular for air flow rate measuring probes in internal combustion engines

Title (de)

Vorrichtung und Verfahren zur Signalbearbeitung, insbesondere für Luftdurchflussmesser in Brennkraftmaschinen

Title (fr)

Dispositif et procédé de conditionnement de signaux, en particulier pour des dispositifs pour mesurer le débit d'air dans un moteur à combustion interne

Publication

EP 1486659 A2 20041215 (EN)

Application

EP 04013689 A 20040610

Priority

IT PR20030044 A 20030612

Abstract (en)

A signal conditioning device (1), in particular for probes (3) for measuring air flow rate in internal combustion engines, comprising means (2) for translating and/or amplifying a signal outputted by the measuring probe (3), before it reaches a unit (4) for controlling and managing the engine. A method for conditioning a signal coming from a worn but undamaged probe for measuring an air flow rate, in particular for internal combustion engines. <IMAGE>

IPC 1-7

F02D 41/24; **F02D 41/18**

IPC 8 full level

F02D 41/18 (2006.01); **F02D 41/24** (2006.01)

CPC (source: EP)

F02D 41/18 (2013.01); **F02D 41/28** (2013.01); **F02D 2041/1432** (2013.01); **F02D 2041/285** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1486659 A2 20041215; IT PR20030044 A1 20041213

DOCDB simple family (application)

EP 04013689 A 20040610; IT PR20030044 A 20030612