

Title (en)  
CONTROL APPARATUS WITH A MICROCALCULATOR

Publication  
**EP 0100409 B1 19880907 (DE)**

Application  
**EP 83105370 A 19830531**

Priority  
DE 3224286 A 19820628

Abstract (en)  
[origin: US4562544A] A cyclical input signal for the microcomputer of a motor vehicle is caused to reset the microcomputer for avoiding persistence of errors. Another portion of the same periodic signal can advantageously be furnished to the external interrupt input of the microcomputer.

IPC 1-7  
**F02P 5/04**

IPC 8 full level  
**B60R 16/02** (2006.01); **F02D 35/00** (2006.01); **F02D 41/22** (2006.01); **F02D 41/26** (2006.01); **F02D 41/34** (2006.01); **F02D 45/00** (2006.01); **F02P 5/04** (2006.01); **F02P 15/00** (2006.01); **G05B 15/02** (2006.01); **G06F 1/24** (2006.01); **G06F 9/06** (2006.01); **G06F 9/30** (2006.01); **G06F 11/14** (2006.01)

CPC (source: EP US)  
**F02D 41/266** (2013.01 - EP US); **F02P 15/008** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
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**DE 3224286 A 19820628**; DE 3377926 T 19830531; EP 83105370 A 19830531; JP 11027783 A 19830621; US 50705683 A 19830623