Title (en)

METHOD FOR MODIFYING DATA IN THE PARAMETER MEMORY OF A MOTOR VEHICLE COMPUTER

Publication

EP 0296149 B1 19901219 (DE)

Application

EP 88890150 A 19880613

Priority

DE 3720404 A 19870619

Abstract (en)

[origin: EP0296149A2] In order to be able to modify the data in the parameter memory (9) of an electronic control system (1) for motor vehicles in on-line operation, i.e. whilst controlling the motor, the control system (1) is connected to an interactive computer (3) and it is provided that the parameter memory, designed as a read-write memory, is sub-divided into an address area (A), into at least one, generally more, data areas (Di) and into a buffer storage area (Z), the address area (A) located at the starting address of the memory containing the addresses of all data areas (Di) and of the buffer storage area (Z) and the capacity chosen for the buffer storage area being at least equal to the capacity of the largest data area, and that the amended data, determinable in an interactive computer communicating with the control system and intended for a data area (Di) are written into the buffer storage area (Z), whereupon in the address area (A) the address of the data area (Dj) be replaced by the address of the buffer storage area (Z), then the amended data are transferred from the buffer storage area (Z) into the data area (Dj) and finally in the address area (A) the address of the data area (Dj) is reset again to the original address. <IMAGE>

IPC 1-7

F02D 41/20; F02D 41/24

IPC 8 full level

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CPC (source: EP)

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EP 0296149 A2 19881221; **EP 0296149 A3 19890329**; **EP 0296149 B1 19901219**; AT E59214 T1 19910115; DE 3720404 C1 19881006; DE 3861304 D1 19910131

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