

Title (en)

ELECTRONIC CONTROL UNIT HAVING A CONFIGURABLE LINE TERMINATION

Title (de)

ELEKTRONISCHE STEUEREINHEIT MIT EINEM KONFIGURIERBAREN LEITUNGSABSCHLUSS

Title (fr)

UNITE DE COMMANDE ELECTRONIQUE A TERMINAISON DE LIGNE CONFIGURABLE

Publication

EP 2845355 A1 20150311 (FR)

Application

EP 13723876 A 20130425

Priority

- FR 1254023 A 20120502
- FR 2013050927 W 20130425

Abstract (en)

[origin: WO2013164533A1] An electronic control unit (ECUAUTO) having a configurable line termination for a digital communication network having at least two signal transmission lines (LH, LL), said electronic control unit comprising a line termination (RTA, RTB, CT) essentially defined by an equivalent termination resistance capable of connecting the signal transmission wires to each other, a line termination switching device (muC, SWH, SWL, BL2) for activating the line termination, characterised in that the electronic control unit further comprises a device (muC, Vref1, Vref2, SWPOL_H, SWPOL_L) for determining the presence of other line terminations on the communication network and for self-adapting to control the activation of the line termination on the basis of the presence or otherwise of other line terminations on the communication network.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2013164533A1

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BA ME

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