

Title (en)

METHOD FOR TRANSMITTING DATA FROM A SENSOR TO A CONTROL UNIT, AND A CORRESPONDING SENSOR AND CONTROL UNIT

Title (de)

VERFAHREN ZUR DATENÜBERTRAGUNG VON EINEM SENSOR ZU EINER STEUEREINHEIT, SENSOR UND STEUEREINHEIT

Title (fr)

PROCEDE DE TRANSMISSION DE DONNEES D'UN CAPTEUR A UNE UNITE DE COMMANDE, CAPTEUR ET UNITE DE COMMANDE

Publication

EP 1485895 B1 20080521 (DE)

Application

EP 02776716 A 20020924

Priority

- DE 0203603 W 20020924
- DE 10210131 A 20020308

Abstract (en)

[origin: WO03077220A1] The invention relates to a method for transmitting data from a sensor to a control unit, and to a corresponding sensor and control unit. The sensors transmit both differential values as well as absolute values. Inside the control unit, the differential values for carrying out the provided function and the absolute values for running a plausibility check on the function are evaluated.

IPC 8 full level

G08C 19/02 (2006.01)

CPC (source: EP US)

G08C 19/02 (2013.01 - EP US)

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

WO 03077220 A1 20030918; DE 10210131 A1 20030918; DE 50212304 D1 20080703; EP 1485895 A1 20041215; EP 1485895 B1 20080521; US 2004204890 A1 20041014; US 7246028 B2 20070717

DOCDB simple family (application)

DE 0203603 W 20020924; DE 10210131 A 20020308; DE 50212304 T 20020924; EP 02776716 A 20020924; US 47731404 A 20040526