

Title (en)

PARALLEL READING OF AN ANALOG SENSOR BY TWO CONTROL UNITS

Title (de)

PARALLELES AUSLESEN EINES ANALOGEN SENSORS DURCH ZWEI STEUEREINHEITEN

Title (fr)

LECTURE PARALLÈLE D'UN CAPTEUR ANALOGIQUE PAR DEUX UNITÉS DE COMMANDE

Publication

EP 2904352 A1 20150812 (DE)

Application

EP 13770415 A 20130917

Priority

- DE 102012218274 A 20121008
- EP 2013069260 W 20130917

Abstract (en)

[origin: WO2014056683A1] A system (2) for reading a sensor element (4) in a vehicle, said system having a sensor element (4) that has at least one analog signal output (8a); a first control unit (6a) that has at least a first signal input (10a); and at least a second control unit (6b) that has at least a second signal input (12a); said signal output (8a) being connected to said first signal input (10a). The system is characterized in that the signal output (8a) is connected to the second signal input (12a); and the second signal output (12a) is connected to the signal output (8a) using a voltage divider (22).

IPC 8 full level

B60K 26/00 (2006.01); **G01D 3/00** (2006.01); **G01D 21/00** (2006.01); **G05G 1/38** (2008.04)

CPC (source: EP US)

G01D 3/00 (2013.01 - EP US); **G01D 3/028** (2013.01 - US); **G01D 21/00** (2013.01 - EP US); **B60K 2026/023** (2013.01 - EP US); **B60W 2540/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2014056683A1

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Designated extension state (EPC)

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