

Title (en)

ARRANGEMENT AND METHOD FOR DETERMINING LOAD CURRENTS IN A VEHICLE

Title (de)

ANORDNUNG UND VERFAHREN ZUR ERMITTLUNG VON LASTSTRÖMEN IN EINEM FAHRZEUG

Title (fr)

SYSTÈME ET PROCÉDÉ POUR DÉTERMINER DES COURANTS DE CHARGE DANS UN VÉHICULE

Publication

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Application

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Abstract (en)

[origin: WO2008058981A2] The invention relates to an arrangement and method for determining a load current that flows through a consumer (4) present in a vehicle, said consumer (4) being connected to a voltage source (1) via a switch (2) and the arrangement comprising a current transformer (3). Said current transformer has at least one primary winding (31) which is connected to the consumer (4) and at least one secondary winding (33) on which a secondary signal (u2) can be tapped. The load current (i1) can be detected by means of said signal and the secondary signal (u2) can be produced by switching the switch (2).

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