

Title (en)

Circuit assembly for theft detection for hybrid components

Title (de)

Schaltungsanordnung zur Diebstahlerkennung für Hybridkomponenten

Title (fr)

Agencement de circuit pour la détection du vol pour des composants hybrides

Publication

**EP 2698772 B1 20181031 (DE)**

Application

**EP 13001181 A 20130309**

Priority

DE 102012016053 A 20120814

Abstract (en)

[origin: EP2698772A2] The circuit arrangement comprises a detector (D), which monitors an electrical line connection to or in a hybrid component (1) and triggers an alarm signal by a signaling unit (S) in an event of a detected line interruption. The monitored line connection is an interlock loop (IL) guided over a connector (2) through the hybrid component. The monitored line connection is the high-voltage line of the hybrid component, through which the electric power is transmitted to the drive components of the motor vehicle.

IPC 8 full level

**G08B 13/14** (2006.01); **B60R 25/10** (2013.01)

CPC (source: EP)

**G08B 13/1409** (2013.01)

Citation (examination)

- GB 2154037 A 19850829 - THORN EMI FERGUSON
- US 4658242 A 19870414 - ZEDER ABRAHAM [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2698772 A2 20140219; EP 2698772 A3 20140514; EP 2698772 B1 20181031; DE 102012016053 A1 20140220**

DOCDB simple family (application)

**EP 13001181 A 20130309; DE 102012016053 A 20120814**