

Title (en)

CIRCUIT BREAKER SYSTEM FOR GUIDESYSTEM FOR THE ELECTRICAL SUPPLY OF A VEHICLE

Title (de)

LEITUNGSSCHALTERSYSTEM FÜR EIN LEITUNGSSYSTEM ZUR ELEKTRISCHEN VERSORGUNG EINES FAHRZEUGS

Title (fr)

UN SYSTÈME DE DISJONCTEUR POUR UN SYSTÈME DE GUIDAGEPOUR L'ALIMENTATION ÉLECTRIQUE D'UN VÉHICULE

Publication

EP 2684204 B1 20150401 (DE)

Application

EP 12708106 A 20120229

Priority

- DE 102011005431 A 20110311
- EP 2012053412 W 20120229

Abstract (en)

[origin: WO2012123252A1] The invention relates to a line switch system 201 for a line system for supplying a vehicle with electricity, having a plurality of line switches 205 and a signal generator 203, wherein the line switches 205 can be connected in series with the signal generator 203 in order to form a closed current loop 207a; 207b; 203; 205, wherein the line switches 205 each have a switch 1009a, 1009b, 1009c for disconnecting the current loop 207a; 207b; 203; 205, and each have a switchable terminating resistor 1113a, 1113b, 1113c for the current loop 207a; 207b; 203; 205. The invention also relates to a line switch 205 and to a method for transmitting a signal in a line switch system 201.

IPC 8 full level

H01H 71/08 (2006.01); **G06F 13/40** (2006.01); **H02J 13/00** (2006.01)

CPC (source: EP)

H01H 71/08 (2013.01)

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)

WO 2012123252 A1 20120920; EP 2684204 A1 20140115; EP 2684204 B1 20150401; ES 2537713 T3 20150611

DOCDB simple family (application)

EP 2012053412 W 20120229; EP 12708106 A 20120229; ES 12708106 T 20120229