

Title (en)

System and method for detecting a switching device malfunction

Title (de)

System und Verfahren zur Erkennung einer Schaltvorrichtungsfunktion

Title (fr)

Système et procédé de détection d'un dysfonctionnement de dispositif de commutation

Publication

EP 2339604 A1 20110629 (EN)

Application

EP 10015594 A 20101214

Priority

US 64591809 A 20091223

Abstract (en)

A method and apparatus for controlling a controlled device. The apparatus includes a plurality of switching devices connected in series.

IPC 8 full level

H01H 47/00 (2006.01); **B67D 7/00** (2010.01)

CPC (source: EP)

B67D 7/04 (2013.01); **B67D 7/3218** (2013.01); **H01H 47/004** (2013.01)

Citation (search report)

- [A] US 2007035903 A1 20070215 - SULLIVAN JAMES D [US], et al
- [A] US 2007091518 A1 20070426 - PULLMANN JUERGEN [DE], et al

Cited by

DE112014002062B4; US9952286B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2339604 A1 20110629; **EP 2339604 B1 20120829**; CA 2724136 A1 20110623; CN 102169162 A 20110831; ES 2390649 T3 20121115; PL 2339604 T3 20130131; PT 2339604 E 20121009; RU 2010152434 A 20120627

DOCDB simple family (application)

EP 10015594 A 20101214; CA 2724136 A 20101207; CN 201010614981 A 20101222; ES 10015594 T 20101214; PL 10015594 T 20101214; PT 10015594 T 20101214; RU 2010152434 A 20101222