

Title (en)
IGNITION SYSTEM AND METHOD FOR OPERATING AN IGNITION SYSTEM

Title (de)
ZÜNDSYSTEM UND VERFAHREN ZUM BETREIBEN EINES ZÜNDSYSTEMS

Title (fr)
SYSTÈME D'ALLUMAGE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME D'ALLUMAGE

Publication
EP 3069013 A1 20160921 (DE)

Application
EP 14786653 A 20141016

Priority
• DE 102013223224 A 20131114
• DE 102014216030 A 20140813
• EP 2014072230 W 20141016

Abstract (en)
[origin: WO2015071049A1] Disclosed is a method for operating an ignition system (1) for an internal combustion engine, comprising a step-up converter (7), characterized in that a spark interruption is recognized, and the operating mode of the step-up converter (7) is modified in response thereto. Also disclosed is an ignition system for an internal combustion engine, comprising a step-up converter that includes means for carrying out the aforementioned method.

IPC 8 full level
F02P 9/00 (2006.01); **F02P 17/12** (2006.01)

CPC (source: EP US)
F02P 9/007 (2013.01 - EP US); **F02P 17/12** (2013.01 - EP US); **F02P 15/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2015071049A1

Citation (examination)
JP 2009013866 A 20090122 - DENSO CORP

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)
WO 2015071049 A1 20150521; CN 105705779 A 20160622; CN 105705779 B 20170922; DE 102014216030 A1 20150521; EP 3069013 A1 20160921; US 2016312757 A1 20161027

DOCDB simple family (application)
EP 2014072230 W 20141016; CN 201480062604 A 20141016; DE 102014216030 A 20140813; EP 14786653 A 20141016; US 201415032779 A 20141016