



(11) **EP 2 545 638 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 72

(51) Int Cl.:
H02M 3/156 (2006.01)

(86) International application number:
PCT/IB2011/000508

(48) Corrigendum issued on:
23.07.2014 Bulletin 2014/30

(87) International publication number:
WO 2011/110933 (15.09.2011 Gazette 2011/37)

(45) Date of publication and mention
of the grant of the patent:
23.04.2014 Bulletin 2014/17

(21) Application number: **11718152.9**

(22) Date of filing: **09.03.2011**

(54) **SWITCHING POWER SUPPLY CIRCUIT AND CONTROL METHOD THEREFOR**

SCHALTUNG UND VERFAHREN FÜR EIN SCHALTNETZTEIL

CIRCUIT D'ALIMENTATION ÉLECTRIQUE À DÉCOUPAGE ET SON PROCÉDÉ DE COMMANDE

(84) Designated Contracting States:
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

(30) Priority: **11.03.2010 JP 2010054902**

(43) Date of publication of application:
16.01.2013 Bulletin 2013/03

(73) Proprietors:
• **TOYOTA JIDOSHA KABUSHIKI KAISHA**
Toyota-shi, Aichi-ken, 471-8571 (JP)
• **Visteon Global Technologies, Inc.**
Van Buren Township, MI 48111 (US)

(72) Inventors:
• **MIZUTANI, Koichi**
Toyota-shi, Aichi-ken, 471-8571 (JP)
• **YAMANOUE, Kouichi**
Yokohama-shi,
Kanagawa 220-0022 (JP)

(74) Representative: **Kuhnen & Wacker**
Patent- und Rechtsanwaltsbüro
Prinz-Ludwig-Straße 40A
85354 Freising (DE)

(56) References cited:
EP-A2- 1 148 614 WO-A1-00/67366
US-A1- 2006 055 574 US-A1- 2007 108 952
US-B1- 7 145 316

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 2 545 638 B8