

Title (en)

GATE DRIVER FOR A POWER CONVERTER

Title (de)

GATE-TREIBER FÜR EINEN STROMWANDLER

Title (fr)

ACTIONNEUR DE GRILLE POUR CONVERTISSEUR DE PUISSANCE

Publication

**EP 2815491 A2 20141224 (EN)**

Application

**EP 13705749 A 20130213**

Priority

- EP 12169314 A 20120524
- EP 2013052805 W 20130213
- EP 13705749 A 20130213

Abstract (en)

[origin: WO2013174528A2] A gate driver for a power converter is provided, wherein the gate driver comprises a low side circuit and a high side circuit coupled to the low side circuit, wherein the high side circuit comprises a detection circuitry which is adapted to provide an error signal which is indicative of a fault condition of the low side circuit.

IPC 8 full level

**H02M 1/08** (2006.01); **H02H 7/122** (2006.01); **H02M 1/32** (2007.01); **H03K 17/723** (2006.01)

CPC (source: CN EP)

**H02H 7/1225** (2013.01 - CN EP); **H02M 1/08** (2013.01 - CN EP); **H02M 1/32** (2013.01 - CN EP); **H03K 17/18** (2013.01 - CN EP)

Citation (search report)

See references of WO 2013174528A2

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Designated extension state (EPC)

BA ME

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**WO 2013174528 A2 20131128**; **WO 2013174528 A3 20140403**; CN 104303405 A 20150121; CN 104303405 B 20180525; EP 2815491 A2 20141224

DOCDB simple family (application)

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