

Title (en)

CHOPPED ELECTRICAL ENERGY CONVERTER COMPRISING TWO OUTPUTS

Title (de)

SCHALTNETZTEIL MIT ZWEI AUSGÄNGEN

Title (fr)

CONVERTISSEUR D'ENERGIE ELECTRIQUE A DECOUPAGE AVEC DEUX SORTIES

Publication

EP 2949032 A2 20151202 (FR)

Application

EP 14705835 A 20140122

Priority

- FR 1350580 A 20130123
- FR 2014050119 W 20140122

Abstract (en)

[origin: WO2014114878A2] A chopped current input electrical energy converter comprises at least one conversion module (K1, K2) generating at least one first output signal (Vout1) and one second output signal (Vout2) and comprising: a transformer (10), an input switching stage (20) controlling the transfer of electrical energy to said transformer (10), and at least one first output stage (30) and one second output stage (40), said first output stage (30) generating the first output signal (Vout1), and said second output stage (40) generating the second output signal (Vout2); the level of the first output signal (Vout1) reflected at a primary winding (11) of the transformer (10) is greater than the level of the second output signal (Vout2) reflected at the primary winding (11) of the transformer (10).

IPC 8 full level

H02M 3/335 (2006.01)

CPC (source: CN EP US)

H02M 3/33561 (2013.01 - CN EP US); **H02M 3/33576** (2013.01 - CN EP US); **H02M 7/217** (2013.01 - US); **H02M 1/0074** (2021.05 - CN EP US); **H02M 1/008** (2021.05 - CN EP US); **H02M 1/0087** (2021.05 - CN EP US)

Citation (search report)

See references of WO 2014114878A2

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)

FR 3001350 A1 20140725; **FR 3001350 B1 20150227**; CN 104956579 A 20150930; EP 2949032 A2 20151202; RU 2015135500 A 20170302; US 2016006363 A1 20160107; US 9866141 B2 20180109; WO 2014114878 A2 20140731; WO 2014114878 A3 20150305

DOCDB simple family (application)

FR 1350580 A 20130123; CN 201480005759 A 20140122; EP 14705835 A 20140122; FR 2014050119 W 20140122; RU 2015135500 A 20140122; US 201414762627 A 20140122