

Title (en)

NONLINEAR CONTROL DEVICE FOR A DC/DC CONVERTER USED FOR CONVEYING HVDC CURRENT

Title (de)

NICHTLINEARE STEUERUNGSVORRICHTUNG FÜR EINEN GLEICHSTROMWANDLER ZUM FÖRDERN VON HVDC-STROM

Title (fr)

DISPOSITIF DE CONTROLE NON-LINEAIRE D'UN CONVERTISSEUR DC/DC POUR APPLICATION AU TRANSPORT DE COURANT HVDC

Publication

EP 2845302 A1 20150311 (FR)

Application

EP 13719810 A 20130425

Priority

- FR 1254124 A 20120504
- EP 2013058622 W 20130425

Abstract (en)

[origin: WO2013164249A1] The invention relates to a bidirectional multilevel DC/DC converter and to the nonlinear control thereof for transferring power between at least one power source and a power distribution network.

IPC 8 full level

H02M 3/337 (2006.01)

CPC (source: CN EP US)

H02M 3/01 (2021.05 - CN EP US); **H02M 3/33507** (2013.01 - US); **H02M 3/33573** (2021.05 - CN EP US); **H02M 1/007** (2021.05 - US)

Citation (search report)

See references of WO 2013164249A1

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 2013164249 A1 20131107; CN 104303409 A 20150121; CN 104303409 B 20180223; EP 2845302 A1 20150311; FR 2990309 A1 20131108; FR 2990309 B1 20150515; US 2015085531 A1 20150326; US 9559595 B2 20170131

DOCDB simple family (application)

EP 2013058622 W 20130425; CN 201380023565 A 20130425; EP 13719810 A 20130425; FR 1254124 A 20120504; US 201314398446 A 20130425