

Title (en)
POWER CONVERTER ASSEMBLY

Title (de)
STROMWANDLERANORDNUNG

Title (fr)
ENSEMBLE CONVERTISSEUR DE PUISSANCE

Publication
EP 2885865 A1 20150624 (EN)

Application
EP 13707869 A 20130306

Priority
• US 201261683926 P 20120816
• EP 2013054463 W 20130306

Abstract (en)
[origin: WO2014026773A1] It is presented a power converter assembly arranged to convert power between AC on a main AC connection and DC on a DC connection. The power converter assembly comprises: a plurality of converter devices; at least one converter transformer connected between one of the converter devices and an intermediate AC bus, respectively; at least one voltage transformers connected on one side to the intermediate bus and arranged to be connected on the other side to a main AC connection.

IPC 8 full level
H02M 7/10 (2006.01)

CPC (source: CN EP)
H02M 7/10 (2013.01 - CN EP)

Citation (search report)
See references of WO 2014026773A1

Citation (examination)
• WO 2012093942 A1 20120712 - SMARTMOTOR AS [NO], et al
• US 2002047268 A1 20020425 - LEIJON MATS [SE], et al
• US 2011198847 A1 20110818 - HOPEWELL PAUL D [GB]

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 2014026773 A1 20140220; CN 104718691 A 20150617; CN 104718691 B 20180112; EP 2885865 A1 20150624

DOCDB simple family (application)
EP 2013054463 W 20130306; CN 201380043975 A 20130306; EP 13707869 A 20130306