

Title (en)
BALANCING ELECTRICAL VOLTAGES OF ELECTRICAL ACCUMULATOR UNITS

Title (de)
ANGLEICHEN ELEKTRISCHER SPANNUNGEN ELEKTRISCHER SPEICHEREINHEITEN

Title (fr)
ÉQUILIBRAGE DE TENSIONS ÉLECTRIQUES D'UNITÉS D'ACCUMULATION ÉLECTRIQUES

Publication
EP 2502321 A1 20120926 (DE)

Application
EP 09756306 A 20091119

Priority
EP 2009065475 W 20091119

Abstract (en)
[origin: WO2011060821A1] The invention relates to a method for balancing the electrical voltages of at least two electrical accumulator units (202, 206, 212, 218) that are connected in series. According to the invention, a coil (231, 259) is charged by means of one accumulator unit (202, 212) and the other accumulator unit (202, 206, 218) is charged with the energy of said charged coil (231, 259). Optionally, only the other accumulator unit (202, 206, 218) is charged. In addition, the invention relates to a corresponding electrical accumulator (201).

IPC 8 full level
H02J 7/00 (2006.01); **H02J 7/02** (2016.01)

CPC (source: EP KR US)
H02J 7/0014 (2013.01 - EP KR US); **Y02T 10/70** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2011060821A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011060821 A1 20110526; CN 102612793 A 20120725; EP 2502321 A1 20120926; JP 2013511944 A 20130404; JP 5645950 B2 20141224; KR 20120117742 A 20121024; US 2013009601 A1 20130110

DOCDB simple family (application)
EP 2009065475 W 20091119; CN 200980162503 A 20091119; EP 09756306 A 20091119; JP 2012539192 A 20091119; KR 20127012628 A 20091119; US 200913509157 A 20091119