

Title (en)  
CIRCUIT ASSEMBLY

Title (de)  
SCHALTUNGSANORDNUNG

Title (fr)  
CIRCUITERIE

Publication  
**EP 2537227 A2 20121226 (DE)**

Application  
**EP 11700808 A 20110119**

Priority  
• DE 102010008010 A 20100215  
• EP 2011000203 W 20110119

Abstract (en)  
[origin: WO2011098206A2] The invention relates to a circuit assembly (10), comprising a series connection of first and second battery units (11, 12), wherein first and second battery units (11, 12) are arranged alternately, a first inductive storage element (13), wherein in a primary phase first inputs (17) of the first battery units (11) can be connected to a first terminal (19) of the first inductive storage element (13) by means of a first switch assembly (16) and second inputs of the second battery units (18) can be connected to a second terminal (20) of the first inductive storage element (13) by means of the first switch assembly (15), a second inductive storage element (14) which is inductively coupled to the first inductive storage element (13), wherein in a secondary phase by means of a second switch assembly (16) a first terminal of the second inductive storage element (14) can be connected to a first or a second input and a second terminal of the second inductive storage element (14) can be connected to a second or a first input.

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

CPC (source: EP KR US)  
**H01M 10/44** (2013.01 - KR); **H02J 7/0016** (2013.01 - EP US); **H02J 7/04** (2013.01 - KR); **H02J 2207/20** (2020.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011098206A2

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

DOCDB simple family (publication)  
**WO 2011098206 A2 20110818; WO 2011098206 A3 20120614**; BR 112012020410 A2 20160510; CN 102754302 A 20121024; DE 102010008010 A1 20110818; EP 2537227 A2 20121226; JP 2013520146 A 20130530; KR 20130009962 A 20130124; US 2013015818 A1 20130117

DOCDB simple family (application)  
**EP 2011000203 W 20110119**; BR 112012020410 A 20110119; CN 201180009195 A 20110119; DE 102010008010 A 20100215; EP 11700808 A 20110119; JP 2012552287 A 20110119; KR 20127022721 A 20110119; US 201113578263 A 20110119