

Title (en)  
POWER SUPPLY DEVICE

Title (de)  
VORRICHTUNG ZUR STROMVERSORGUNG

Title (fr)  
DISPOSITIF D'ALIMENTATION ELECTRIQUE

Publication  
**EP 1741172 A2 20070110 (DE)**

Application  
**EP 05736050 A 20050422**

Priority  

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Abstract (en)  
[origin: WO2005107035A2] The invention relates to a power supply device that comprises a plurality of power supply components. Said power supply components are provided with one communication interface each and are linked with a common analysis and control unit via said communication interface and a communication channel. The analysis and control unit controls a load moment of the power supply components.

IPC 8 full level  
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**G05B 19/042** (2013.01 - EP US); **H02J 1/10** (2013.01 - EP US); **H02J 13/00** (2013.01 - KR); **H02J 13/00002** (2020.01 - EP US);  
**H02J 13/00016** (2020.01 - EP US); **H02J 1/102** (2013.01 - EP US); **Y02B 70/30** (2013.01 - US); **Y02E 60/00** (2013.01 - EP);  
**Y04S 10/30** (2013.01 - EP); **Y04S 20/20** (2013.01 - US); **Y04S 40/124** (2013.01 - EP)

Citation (examination)  

- US 2002191553 A1 20021219 - LEHR AMIR [IL], et al
- US 5652893 A 19970729 - BEN-MEIR SAM [US], et al
- US 6643566 B1 20031104 - LEHR AMIR [IL], et al

Designated contracting state (EPC)  
AT DE FR IT

DOCDB simple family (publication)  
**WO 2005107035 A2 20051110; WO 2005107035 A3 20060126**; CN 100481672 C 20090422; CN 1950983 A 20070418;  
DE 102004021380 A1 20051201; EP 1741172 A2 20070110; JP 2007535888 A 20071206; KR 20070010039 A 20070119;  
US 2008086649 A1 20080410; US 7631204 B2 20091208

DOCDB simple family (application)  
**EP 2005051823 W 20050422**; CN 200580013846 A 20050422; DE 102004021380 A 20040430; EP 05736050 A 20050422;  
JP 2007510026 A 20050422; KR 20067022678 A 20061030; US 58789805 A 20050422