

Title (en)
ENERGY MONITORING AND CHARGING SYSTEM

Title (de)
LEISTUNGSÜBERWACHUNGS- UND LADESYSTEM

Title (fr)
SYSTEME DE COMMANDE ET DE CHARGE ENERGETIQUES

Publication
EP 1161788 A1 20011212 (EN)

Application
EP 99973615 A 19990609

Priority
• AU 9900467 W 19990609
• AU PP826099 A 19990118

Abstract (en)
[origin: WO0042690A1] A battery management system (40) for a battery (80) having a plurality of cells (81 to 86) includes means for monitoring a predetermined parameter of each cell (81 to 86) in that each cell is directly wired to the battery management system (40).

IPC 1-7
H02J 7/00; **G01R 31/38**

IPC 8 full level
G01R 31/38 (2006.01); **H01M 10/44** (2006.01); **H01M 10/48** (2006.01); **H01T 13/60** (2011.01); **H02J 7/00** (2006.01)

CPC (source: EP KR US)
B60L 3/12 (2013.01 - EP US); **B60L 58/15** (2019.01 - EP US); **H02J 7/00** (2013.01 - KR); **H02J 7/0014** (2013.01 - EP);
B60L 2250/16 (2013.01 - EP); **G01R 31/3835** (2018.12 - EP); **G01R 31/396** (2018.12 - EP); **H02J 7/00036** (2020.01 - EP);
H02J 7/00047 (2020.01 - EP); **H02J 2310/48** (2020.01 - EP); **Y02T 10/70** (2013.01 - EP)

Citation (search report)
See references of WO 0042690A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0042690 A1 20000720; AU 4252799 A 20000801; AU PP826099 A0 19990211; BR 9917210 A 20011030; CA 2360361 A1 20000720;
CN 1333940 A 20020130; EA 200100788 A1 20011224; EP 1161788 A1 20011212; JP 2002535810 A 20021022; KR 20010109280 A 20011208;
MY 128331 A 20070131; NZ 513580 A 20030328; TW 439310 B 20010607

DOCDB simple family (application)
AU 9900467 W 19990609; AU 4252799 A 19990609; AU PP826099 A 19990118; BR 9917210 A 19990609; CA 2360361 A 19990609;
CN 99815677 A 19990609; EA 200100788 A 19990609; EP 99973615 A 19990609; JP 2000594184 A 19990609; KR 20017009007 A 20010718;
MY PI9902343 A 19990609; NZ 51358099 A 19990609; TW 88109608 A 19990907