

Title (en)
ELECTROCHEMICAL CELL SUITABLE FOR USE IN ELECTRONIC DEVICE

Title (de)
ZUR VERWENDUNG IN EINER ELEKTRONISCHEN EINRICHTUNG GEEIGNETE ELEKTROCHEMISCHE ZELLE

Title (fr)
PILE ELECTROCHIMIQUE APPROPRIEE A DES DISPOSITIFS ELECTRONIQUES

Publication
EP 1570535 A2 20050907 (EN)

Application
EP 03767997 A 20031212

Priority
• GB 0305442 W 20031212
• GB 0229079 A 20021212

Abstract (en)
[origin: WO2004054016A2] An electrochemical cell for a portable electronic device is provided, said cell having a positive electrode, a negative electrode and an electrolyte, characterised in that at least the positive electrode comprises a mesoporous structure having a periodic arrangement of substantially uniformly sized pores of cross-section of the order of 10^{-8} to 10^{-9} m.

IPC 1-7
H01M 4/80; **H01M 4/66**; **H01M 4/32**; **H01M 4/48**; **C25D 3/16**; **C25D 3/02**

IPC 8 full level
C25D 3/02 (2006.01); **C25D 3/16** (2006.01); **H01M 4/00** (2006.01); **H01M 4/04** (2006.01); **H01M 4/32** (2006.01); **H01M 4/48** (2010.01); **H01M 4/52** (2010.01); **H01M 4/66** (2006.01); **H01M 4/80** (2006.01); **H01M 4/96** (2006.01); **H01M 10/34** (2006.01)

CPC (source: EP US)
H01M 4/0438 (2013.01 - EP US); **H01M 4/0452** (2013.01 - EP US); **H01M 4/32** (2013.01 - EP US); **H01M 4/48** (2013.01 - EP US); **H01M 4/52** (2013.01 - EP US); **H01M 4/96** (2013.01 - EP US); **H01M 10/345** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02E 60/50** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)
See references of WO 2004054016A2

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