

Title (en)
COMPOSITE COMPOUND WITH MIXED CRYSTALLINE STRUCTURE

Title (de)
MISCHVERBINDUNG MIT GEMISCHTER KRISTALLINER STRUKTUR

Title (fr)
COMPOSÉ COMPOSITE À STRUCTURE CRISTALLINE MIXTE

Publication
EP 2260129 A4 20111221 (EN)

Application
EP 08715127 A 20080229

Priority
CN 2008070391 W 20080229

Abstract (en)
[origin: WO2009105939A1] Described is a composite lithium compound having a mixed crystalline structure. Such compound was formed by heating a lithium compound and a metal compound together. The resulting mixed metal crystal exhibits superior electrical property and is a better cathode material for lithium secondary batteries.

IPC 8 full level
H01M 4/58 (2010.01); **C01B 25/45** (2006.01); **C01G 23/00** (2006.01); **C01G 25/00** (2006.01); **C01G 31/00** (2006.01); **C01G 45/00** (2006.01); **C01G 49/00** (2006.01); **C01G 51/00** (2006.01); **C01G 53/00** (2006.01); **H01M 4/136** (2010.01); **H01M 4/48** (2010.01); **H01M 10/052** (2010.01); **H01M 10/36** (2010.01)

CPC (source: EP US)
C01B 25/45 (2013.01 - EP US); **C01G 25/006** (2013.01 - EP); **C01G 31/006** (2013.01 - EP); **C01G 33/006** (2013.01 - EP); **C01G 45/1221** (2013.01 - EP); **C01G 49/009** (2013.01 - EP); **C01G 51/44** (2013.01 - EP); **C01G 53/44** (2013.01 - EP); **H01M 4/136** (2013.01 - EP); **H01M 4/364** (2013.01 - EP); **H01M 4/5825** (2013.01 - EP); **H01M 10/052** (2013.01 - EP); **C01G 23/003** (2013.01 - EP US); **C01P 2002/72** (2013.01 - EP); **C01P 2006/40** (2013.01 - EP); **H01M 4/625** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
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