

Title (en)  
ELECTRODE COIL

Title (de)  
ELEKTRODENWICKEL

Title (fr)  
ENROULEMENT D'ÉLECTRODES

Publication  
**EP 2436062 A2 20120404 (DE)**

Application  
**EP 10722004 A 20100525**

Priority

- EP 2010003173 W 20100525
- DE 102009022678 A 20090526
- EP 09012982 A 20091014
- EP 10722004 A 20100525

Abstract (en)  
[origin: WO2010136174A2] The invention relates to an electrode coil (3) having a substantially cylindrical shape, comprising at least: one anodic electrode (5), one cathodic electrode (6), and one separator (4) disposed at least partially between said electrodes (5, 6), characterized in that the separator (4) is produced from a material comprising at least one component made of a ceramic material.

IPC 8 full level  
**H01M 10/0587** (2010.01); **H01M 10/50** (2006.01); **H01M 50/107** (2021.01); **H01M 50/414** (2021.01); **H01M 50/434** (2021.01); **H01M 50/451** (2021.01); **H01M 50/528** (2021.01)

CPC (source: EP KR US)  
**H01M 4/04** (2013.01 - KR); **H01M 10/02** (2013.01 - KR); **H01M 10/0525** (2013.01 - KR); **H01M 10/0587** (2013.01 - EP KR US); **H01M 10/613** (2015.04 - EP KR US); **H01M 10/617** (2015.04 - EP KR US); **H01M 10/625** (2015.04 - EP KR US); **H01M 10/643** (2015.04 - EP KR US); **H01M 10/653** (2015.04 - EP KR US); **H01M 10/6552** (2015.04 - EP KR US); **H01M 10/6554** (2015.04 - EP KR US); **H01M 10/6555** (2015.04 - EP KR US); **H01M 10/6557** (2015.04 - EP KR US); **H01M 10/6561** (2015.04 - KR); **H01M 10/6569** (2015.04 - EP KR US); **H01M 10/663** (2015.04 - KR); **H01M 50/10** (2021.01 - KR); **H01M 50/107** (2021.01 - EP KR US); **H01M 50/409** (2021.01 - KR); **H01M 50/411** (2021.01 - KR); **H01M 50/414** (2021.01 - EP KR US); **H01M 50/431** (2021.01 - KR); **H01M 50/434** (2021.01 - EP KR US); **H01M 50/44** (2021.01 - EP KR US); **H01M 50/449** (2021.01 - KR); **H01M 50/451** (2021.01 - EP KR US); **H01M 50/528** (2021.01 - EP KR US); **H01M 10/0525** (2013.01 - EP US); **H01M 10/6561** (2015.04 - EP US); **H01M 10/663** (2015.04 - EP US); **H01M 2200/103** (2013.01 - EP KR US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP KR); **Y10T 29/49115** (2015.01 - EP US)

Citation (search report)  
See references of WO 2010136174A2

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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009022678 A1 20101202**; BR PI1014396 A2 20160412; CN 102449810 A 20120509; EP 2267820 A2 20101229; EP 2267820 A3 20110216; EP 2436062 A2 20120404; JP 2012528424 A 20121112; KR 20120081027 A 20120718; US 2012164494 A1 20120628; WO 2010136174 A2 20101202; WO 2010136174 A3 20110303

DOCDB simple family (application)  
**DE 102009022678 A 20090526**; BR PI1014396 A 20100525; CN 201080023141 A 20100525; EP 09012982 A 20091014; EP 10722004 A 20100525; EP 2010003173 W 20100525; JP 2012512248 A 20100525; KR 20117030969 A 20100525; US 201013322119 A 20100525