

Title (en)

ELECTROLYTE FOR AN SOFC BATTERY, AND METHOD FOR MAKING SAME

Title (de)

ELEKTROLYT FÜR EINE SOFC-BATTERIE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ELECTROLYTE POUR PILE SOFC ET SON PROCÉDÉ DE FABRICATION

Publication

EP 2335311 A1 20110622 (FR)

Application

EP 09740484 A 20090824

Priority

- FR 2009051617 W 20090824
- FR 0856120 A 20080911

Abstract (en)

[origin: WO2010029242A1] The invention relates to a method for producing an electrolyte for an SOFC battery, including a step of CVD-depositing at least one stack of three layers of YSZ/X/YSZ materials onto a substrate, X being a material different from YSZ.

IPC 8 full level

H01M 4/88 (2006.01); **H01M 4/86** (2006.01); **H01M 8/12** (2006.01)

CPC (source: EP KR US)

C04B 35/01 (2013.01 - KR); **C04B 35/64** (2013.01 - KR); **H01M 4/8621** (2013.01 - EP US); **H01M 4/8657** (2013.01 - EP US); **H01M 4/8885** (2013.01 - EP US); **H01M 8/02** (2013.01 - KR); **H01M 8/12** (2013.01 - KR); **H01M 8/1246** (2013.01 - EP US); **H01M 8/1253** (2013.01 - EP US); **H01M 8/126** (2013.01 - EP US); **H01M 8/1266** (2013.01 - EP US); **H01M 2008/1293** (2013.01 - EP US); **H01M 2300/0077** (2013.01 - EP US); **H01M 2300/0094** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2010029242A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

FR 2935843 A1 20100312; **FR 2935843 B1 20110211**; EP 2335311 A1 20110622; JP 2012502441 A 20120126; KR 20110074528 A 20110630; US 2011236794 A1 20110929; US 8592101 B2 20131126; WO 2010029242 A1 20100318

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