

Title (en)  
Thermoelectric energy storage system

Title (de)  
Thermoelektrisches Energiespeichersystem

Title (fr)  
Système de stockage d'énergie thermoélectrique

Publication  
**EP 2400120 A1 20111228 (EN)**

Application  
**EP 10167030 A 20100623**

Priority  
EP 10167030 A 20100623

Abstract (en)  
A zeotropic mixture is used as a working fluid 16 for a thermoelectric energy storage system 10.

IPC 8 full level  
**F01K 3/12** (2006.01); **F01K 25/06** (2006.01)

CPC (source: EP US)  
**F01K 3/12** (2013.01 - EP US); **F01K 25/06** (2013.01 - EP US)

Citation (search report)

- [A] WO 2010006942 A2 20100121 - ABB RESEARCH LTD [CH], et al
- [A] EP 2157317 A2 20100224 - ABB RESEARCH LTD [CH]
- [A] US 2007220889 A1 20070927 - NAYEF DURALD S [CA], et al
- [A] WO 2008074463 A2 20080626 - DEMIR YAKUP [TR], et al

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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

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2400120 A1 20111228**; CN 103003530 A 20130327; US 2014060051 A1 20140306; WO 2011161094 A2 20111229; WO 2011161094 A3 20120830; WO 2011161094 A9 20120712

DOCDB simple family (application)  
**EP 10167030 A 20100623**; CN 201180031305 A 20110621; EP 2011060323 W 20110621; US 201213720073 A 20121219