

Title (en)
ENERGY SYSTEM

Title (de)
ENERGIESYSTEM

Title (fr)
SYSTÈME ÉNERGÉTIQUE

Publication
EP 3027976 A2 20160608 (EN)

Application
EP 14755990 A 20140731

Priority
• GB 201313742 A 20130731
• EP 2014066522 W 20140731

Abstract (en)
[origin: WO2015014951A2] Storage of excess energy on a domestic or small scale as a result of input feeds from solar panels and like can be problematic. Furthermore ensuring such panels operate at best temperatures can be difficult by operating through a controller a heat pump and such panels or other sources of energy such as anaerobic digesters excess heat can be stored in a ground mass below the system for use in maintaining heating as well as operation of the panels at best temperatures.

IPC 8 full level
F24J 2/04 (2006.01); **F24S 90/00** (2018.01); **F28D 20/00** (2006.01)

CPC (source: EP GB US)
F24D 11/0221 (2013.01 - EP US); **F24D 19/1045** (2013.01 - EP GB US); **F24S 20/40** (2018.04 - GB); **F24S 20/66** (2018.04 - EP US); **F24S 40/55** (2018.04 - GB); **F24S 60/00** (2018.04 - EP GB US); **F24S 60/30** (2018.04 - EP US); **F24S 90/00** (2018.04 - EP US); **F28D 20/0052** (2013.01 - EP US); **H01L 31/0547** (2014.12 - GB); **H02S 40/44** (2014.12 - GB); **F24D 2200/02** (2013.01 - EP US); **F24D 2200/11** (2013.01 - EP US); **F24D 2200/12** (2013.01 - EP US); **F24D 2200/14** (2013.01 - EP US); **F24S 20/69** (2018.04 - EP US); **Y02B 10/10** (2013.01 - EP); **Y02B 10/20** (2013.01 - EP US); **Y02B 10/40** (2013.01 - EP US); **Y02B 10/70** (2013.01 - EP US); **Y02E 10/40** (2013.01 - EP); **Y02E 10/44** (2013.01 - US); **Y02E 10/52** (2013.01 - EP); **Y02E 10/60** (2013.01 - EP); **Y02E 60/14** (2013.01 - EP US); **Y02E 70/30** (2013.01 - EP US)

Citation (search report)
See references of WO 2015014951A2

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015014951 A2 20150205; **WO 2015014951 A3 20150409**; EP 3027976 A2 20160608; GB 201313742 D0 20130911; GB 201413570 D0 20140917; GB 2518742 A 20150401; US 2016201948 A1 20160714

DOCDB simple family (application)
EP 2014066522 W 20140731; EP 14755990 A 20140731; GB 201313742 A 20130731; GB 201413570 A 20140731; US 201414909094 A 20140731