

Title (en)  
HEATING INSTALLATION

Title (de)  
HEIZUNGSINSTALLATION

Title (fr)  
INSTALLATION DE CHAUFFAGE

Publication  
**EP 2614311 A2 20130717 (EN)**

Application  
**EP 10787158 A 20100622**

Priority  
• GB 0910819 A 20090623  
• GB 2010051028 W 20100622

Abstract (en)  
[origin: WO2010150006A2] A heating installation (10) comprises at least one solar panel (14) comprising a photovoltaic cell region (18) linked to a rechargeable battery array (22), a main heat source (13) linked to an indirect hot water storage tank (11), at least one fan convector heating unit (29) linked to the battery array (22) and the indirect hot water storage tank (11), and pump means (17, 28) linked to the battery array (22). The pump means (17, 28) is adapted to pump water between the main heat source (13), the indirect hot water storage tank (11) and the fan convector heating unit(s) (29).

IPC 8 full level  
**F24D 11/02** (2006.01); **F24D 18/00** (2022.01); **F24D 19/00** (2006.01); **F24J 2/48** (2006.01); **F24S 10/75** (2018.01); **H01L 31/058** (2006.01)

CPC (source: EP US)  
**F24D 11/003** (2013.01 - EP); **F24D 11/0214** (2013.01 - EP); **F24D 11/0221** (2013.01 - EP); **F24D 18/00** (2022.01 - EP US); **F24D 19/0087** (2013.01 - EP US); **F24S 10/755** (2018.04 - EP); **F24S 70/20** (2018.04 - EP US); **H02S 40/44** (2014.12 - EP); **F24D 2101/40** (2022.01 - EP US); **F24D 2101/50** (2022.01 - EP US); **F24D 2103/13** (2022.01 - EP US); **F24D 2103/17** (2022.01 - EP US); **F24D 2200/02** (2013.01 - EP); **F24D 2200/12** (2013.01 - EP); **F24D 2200/14** (2013.01 - EP); **F24D 2200/22** (2013.01 - EP); **F24D 2220/2027** (2013.01 - EP); **F24H 2240/01** (2013.01 - EP US); **F24S 2020/18** (2018.04 - EP); **F28D 1/0477** (2013.01 - EP); **F28F 1/32** (2013.01 - EP); **Y02B 10/20** (2013.01 - EP); **Y02B 10/70** (2013.01 - EP); **Y02B 30/00** (2013.01 - EP); **Y02B 30/52** (2013.01 - EP); **Y02E 10/44** (2013.01 - EP); **Y02E 10/50** (2013.01 - EP); **Y02E 10/60** (2013.01 - EP)

Citation (search report)  
See references of WO 2010150006A2

Designated contracting state (EPC)  
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**WO 2010150006 A2 20101229**; **WO 2010150006 A3 20130613**; EP 2614311 A2 20130717; GB 0910819 D0 20090805

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