

Title (en)
SOLAR PANEL

Title (de)
SOLARPANEEL

Title (fr)
PANNEAU SOLAIRE

Publication
EP 3105515 A1 20161221 (EN)

Application
EP 15710279 A 20150209

Priority
• SE 1450170 A 20140214
• SE 2015050141 W 20150209

Abstract (en)
[origin: WO2015122828A1] A solar panel (10) comprising a plurality of elongated and flat pipe elements (11) having a first end, a second end and at least one longitudinal and through pipe channel (19, 20) for a heat carrying liquid, wherein the pipe channels (10, 20) are arranged with a height (H) up to 10 mm. the pipe elements (11) are connected to opposite and elongated edge elements (12, 13). The edge elements (12, 13) are arranged with a longitudinal channel (25) for the heat carrying liquid, wherein the channels (25) in the edge elements (12, 13) are connected to the pipe channels (19, 20) and extend in a direction perpendicular to the pipe channels (19, 20). The pipe elements (11) are formed with an aperture (21, 22) on opposite sides of at least one pipe channel (19, 20), and stop devices (29) are connected to the edge elements (11) at selected apertures (21, 22) and extend into the channels (25) of the edge elements (12, 13) to block the channels (25) and guide the heat carrying liquid between the pipe channels (19, 20).

IPC 8 full level
A47K 5/12 (2006.01); **F24J 2/46** (2006.01); **F24S 10/70** (2018.01)

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F24S 10/502 (2018.04 - SE); **F24S 10/72** (2018.04 - EP US); **F24S 80/30** (2018.04 - EP US); **F24S 80/453** (2018.04 - EP US); **F28F 9/0212** (2013.01 - SE); **F28F 9/028** (2013.01 - SE); **F28F 27/02** (2013.01 - SE); **F24S 10/755** (2018.04 - EP US); **F24S 2010/71** (2018.04 - EP US); **F24S 2023/88** (2018.04 - SE); **F28F 2220/00** (2013.01 - EP US); **Y02B 10/20** (2013.01 - EP US); **Y02E 10/44** (2013.01 - EP US)

Citation (search report)
See references of WO 2015122828A1

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