

Title (en)
SOLAR COLLECTOR

Title (de)
SONNENKOLLEKTOR

Title (fr)
CAPTEUR SOLAIRE

Publication
EP 2622249 A1 20130807 (EN)

Application
EP 11827815 A 20110927

Priority
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Abstract (en)
[origin: WO2012040778A1] A solar collector for heating and transferring fluids, comprising an inlet manifold and an outlet manifold through which fluid is respectively transferred into and out of the solar collector; and 5 a plurality of polymer tubes each connected between the inlet and outlet manifolds, the polymer tubes having co-extruded concentric inner and outer tube layers, wherein the outer tube layer is composed of a harder polymer than the inner tube layer.

IPC 8 full level
F16L 9/14 (2006.01); **B29C 48/09** (2019.01); **B29C 48/11** (2019.01); **B29C 48/21** (2019.01); **B29D 23/18** (2006.01); **F16L 9/18** (2006.01); **F16L 11/04** (2006.01); **F16L 11/20** (2006.01); **F24J 2/46** (2006.01); **F24S 10/70** (2018.01)

CPC (source: EP US)
B29C 48/09 (2019.01 - EP US); **B29C 48/11** (2019.01 - EP US); **B29C 48/21** (2019.01 - EP US); **F16L 9/133** (2013.01 - EP US); **F16L 11/04** (2013.01 - EP US); **F24S 10/73** (2018.04 - EP US); **F24S 10/742** (2018.04 - EP US); **F24S 10/753** (2018.04 - EP US); **F24S 70/14** (2018.04 - EP US); **F24S 70/275** (2018.04 - EP US); **F24S 80/10** (2018.04 - EP US); **B29L 2031/601** (2013.01 - EP US); **F24S 2080/05** (2018.04 - EP US); **F28F 2255/16** (2013.01 - EP US); **Y02E 10/44** (2013.01 - EP US)

Citation (search report)
See references of WO 2012040778A1

Designated contracting state (EPC)
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