

Title (en)

METHOD AND APPARATUS FOR STORING SOLAR ENERGY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SPEICHERUNG VON SOLARENERGIE

Title (fr)

PROCÉDÉ ET APPAREIL DE STOCKAGE D'ÉNERGIE SOLAIRE

Publication

**EP 3749908 A1 20201216 (EN)**

Application

**EP 19751804 A 20190205**

Priority

- FI 20187013 A 20180206
- FI 2019000002 W 20190205

Abstract (en)

[origin: WO2019155114A1] The invention relates to a method and an apparatus for transferring electrical energy from solar panels by a soldering way (1) to a molten metal (2) and transferring the thermal energy to the main heat storage material or materials (3), such as brick or stone.

IPC 8 full level

**F28D 20/02** (2006.01); **C09K 5/06** (2006.01); **F24S 60/10** (2018.01); **H02S 10/20** (2014.01)

CPC (source: EP)

**C09K 5/12** (2013.01); **F28D 20/0056** (2013.01); **F28D 20/02** (2013.01); **H02S 10/20** (2014.12); **F28D 2020/0047** (2013.01); **Y02E 10/50** (2013.01); **Y02E 60/14** (2013.01); **Y02E 70/30** (2013.01)

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 2019155114 A1 20190815**; EP 3749908 A1 20201216; EP 3749908 A4 20211103

DOCDB simple family (application)

**FI 2019000002 W 20190205**; EP 19751804 A 20190205