

Title (en)

THERMAL TRANSMITTER FOR ENERGY USE OF THERMAL RADIATION AND CONVECTION

Title (de)

THERMISCHER TRANSMITTER ZUR ENERGETISCHEN NUTZUNG VON WÄRMESTRAHLUNGEN UND KONVEKTION

Title (fr)

TRANSMETTEUR THERMIQUE POUR L'EXPLOITATION ÉNERGÉTIQUE DU RAYONNEMENT THERMIQUE ET DE LA CONVECTION

Publication

EP 2253027 A2 20101124 (DE)

Application

EP 08868355 A 20081229

Priority

- EP 2008068330 W 20081229
- DE 102007055937 A 20071231

Abstract (en)

[origin: WO2009083584A2] A thermogenerator is fitted with a thermal transmitter arranged between a thermal storage battery and a thermal diffuser. The transmitter preferably forms a thermal barrier with imbedded Peltier elements acting as thermal gates between the accumulator and the diffuser.

IPC 8 full level

H01L 35/30 (2006.01); **H01L 35/32** (2006.01)

CPC (source: EP US)

F24S 21/00 (2018.04 - EP US); **F24T 10/00** (2018.04 - EP US); **H10N 10/13** (2023.02 - EP US); **H10N 10/17** (2023.02 - EP US); **F24S 20/67** (2018.04 - EP US); **Y02B 10/20** (2013.01 - EP US); **Y02E 10/10** (2013.01 - EP US); **Y02E 10/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2009083584A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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