

Title (en)  
MICRO SOLAR INVERTER

Title (de)  
MIKRO-SOLARINVERTER

Title (fr)  
MICRO-ONDULEUR SOLAIRE

Publication  
**EP 3850745 A1 20210721 (DE)**

Application  
**EP 18815963 A 20181129**

Priority  
EP 2018083013 W 20181129

Abstract (en)  
[origin: WO2020108759A1] The invention relates to a micro solar inverter for converting a DC voltage provided by a photovoltaic panel into an AC voltage. The micro solar inverter does not have a transformer and has a maximum height of 24mm.

IPC 8 full level  
**H02J 3/38** (2006.01); **H02M 1/00** (2006.01); **H02M 3/158** (2006.01); **H02M 7/00** (2006.01); **H02M 7/5387** (2007.01)

CPC (source: EP US)  
**H02J 3/381** (2013.01 - EP US); **H02M 1/0009** (2021.05 - US); **H02M 1/007** (2021.05 - US); **H02M 1/38** (2013.01 - US); **H02M 3/1582** (2013.01 - US); **H02M 7/003** (2013.01 - EP US); **H02M 7/5387** (2013.01 - EP US); **H02J 2300/24** (2020.01 - EP US); **H02M 1/007** (2021.05 - EP)

Citation (search report)  
See references of WO 2020108759A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020108759 A1 20200604**; AU 2018451265 A1 20210603; AU 2018451265 B2 20220630; CN 113169680 A 20210723; EP 3850745 A1 20210721; US 2022123669 A1 20220421

DOCDB simple family (application)  
**EP 2018083013 W 20181129**; AU 2018451265 A 20181129; CN 201880099820 A 20181129; EP 18815963 A 20181129; US 201817298361 A 20181129