

Title (en)

INVERTER CIRCUIT FOR NETWORK SUPPLY OR FOR NETWORK-INDEPENDENT OPERATION

Title (de)

WECHSELRICHTERSCHALTUNG FÜR NETZEINSPEISUNG UND FÜR NETZUNABHÄNGIGEN BETRIEB

Title (fr)

CIRCUIT ONDULEUR DESTINÉ À L'ALIMENTATION RÉSEAU ET À UN MODE DE FONCTIONNEMENT INDÉPENDANT DU RÉSEAU

Publication

**EP 1974446 A2 20081001 (DE)**

Application

**EP 07711361 A 20070118**

Priority

- EP 2007000432 W 20070118
- DE 102006002698 A 20060119

Abstract (en)

[origin: WO2007082753A2] The invention relates to an inverter circuit for supplying solar power or wind power to a network or for network-independent operation. The inverter circuit according to the invention is characterized by a minimum number of components and can therefore be kept very compact.

IPC 8 full level

**H02M 3/335** (2006.01); **H02M 7/797** (2006.01)

CPC (source: EP US)

**H02M 3/3372** (2013.01 - EP US); **H02M 7/4807** (2013.01 - EP US); **H02J 3/381** (2013.01 - EP US); **H02J 2300/24** (2020.01 - EP US); **H02J 2300/28** (2020.01 - EP US); **H02M 1/0054** (2021.05 - EP US); **Y02B 70/10** (2013.01 - EP US); **Y02E 10/56** (2013.01 - EP US); **Y02E 10/76** (2013.01 - EP US)

Citation (search report)

See references of WO 2007082753A2

Citation (examination)

- US 5625539 A 19970429 - NAKATA HIROFUMI [JP], et al
- US 2005270001 A1 20051208 - JITARU IONEL D [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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