

Title (en)

AN INVERTER SYSTEM FOR ACTIVE HARMONIC FILTER AND STATIC COMPENSATOR APPLICATIONS

Title (de)

WECHSELRICHTERSYSTEM FÜR AKTIVE HARMONISCHE FILTER UND STATISCHE KOMPENSATORANWENDUNGEN

Title (fr)

SYSTÈME ONDULEUR POUR FILTRE HARMONIQUE ACTIF ET APPLICATIONS DE COMPENSATEUR STATIQUE

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Application

EP 21927043 A 20211231

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Citation (search report)

- [XY] CN 204835532 U 20151202 - JIANGSU MODUN ELECTRIC CO LTD
- [X] CN 201332269 Y 20091021 - SHAANXI ZHONGHENG ELECTRONIC A [CN]
- [XYI] CN 111865121 A 20201030 - ZHONG HUI POWERISE WIRELESS POWER TECH LTD
- [AP] GEORGE MEERA ET AL: "D-STATCOM in Electric Vehicle for Mitigating Power Quality issues in Grid", 2022 INTERNATIONAL CONFERENCE ON FUTURISTIC TECHNOLOGIES IN CONTROL SYSTEMS & RENEWABLE ENERGY (ICFCR), IEEE, 21 July 2022 (2022-07-21), pages 1 - 6, XP034197653, DOI: 10.1109/ICFCR54831.2022.9893652
- See also references of WO 2023059281A1

Designated contracting state (EPC)

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